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TC-17772

bioserve®

A REPROCELL COMPANY

# PRICE LIST

## (2026-2027)



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# Oligonucleotide Synthesis

Bioserve has been a leader in nucleic acid technology since 2002. Our expertise in nucleic acid chemistry has enabled us to provide our clients with an extensive selection of dyes, quenchers, modified bases, linkers, spacers, and other related conjugates.

## We provide exceptional quality Oligonucleotides which enables you to succeed in your experiments

- Oligos are synthesized on 10, 20, 25, 50, 100, 200 and 1000 nmole scales.
- Other quantities are available on request. All the oligos are desalted & lyophilized.
- Increase your quality based on your experimental needs. We offer a wide range of purification techniques.
- We follow stringent synthesis and QC parameters to provide quality products to our customers.

## Choose the right Scale and Purification

| Type of Purification | Length | 5-35 | 5-35 | 5-50 | 5-100 | 5-120 | 5-150 |
|---|---|---|---|---|---|---|---|
| | Scale (nmole) | 10 | 20 | 50 | 100 | 200 | 1000 |
| Desalted | OD @ 260 nm | 5-7 | 7-8 | 8-10 | 15-20 | 21-25 | 30-35 |
| 0PC | OD @ 260 nm | 1-3 | 2-4 | 2-5 | 5-8 | 8-12 | 12-15 |
| HPLC | OD @ 260 nm | - | - | 1-4 | 2-5 | 8-10 | 10-12 |
| PAGE | OD @ 260 nm | - | - | 1-3 | 3-5 | 5-7 | 7-10 |

## Standard Modifications

| Modifications | Labelling Pos. | | |
|---|---|---|---|
| | 5' | Int | 3' |
| BIOTIN | ✓ | - | ✓ |
| INOSINE | ✓ | ✓ | - |
| AMINO | ✓ | - | ✓ |
| PHOSPHORYLATION | ✓ | - | ✓ |
| THIOL | ✓ | - | ✓ |

## Fluorescent Dyes

| | | | | | Labelling Pos | | | Purification Option | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Fluorescent Dye | Abs | Em | Ext. Coeff. | MW | 5' | Int | 3' | HPSF | HPLC | PAGE | Alternative to |
| TET | 521 | 536 | 73 | 612,30 | ✓ | - | - | - | ✓ | - | CAL Fluor Gold 540 |
| HEX | 535 | 556 | 73 | 681,20 | ✓ | - | - | - | ✓ | - | CAL Fluor 560 SIMA |
| CY3 | 552 | 570 | 150 | 444,60 | ✓ | - | - | - | ✓ | - | TYE 563 |
| CY5 | 649 | 670 | 250 | 470,63 | ✓ | - | - | - | ✓ | - | TYE 655 |
| TAMRA | 544 | 576 | 90 | 512.58<br>612.70 | ✓ | - | ✓ | - | ✓ | - | - |
| FAM | 495 | 520 | 83 | 474,50 | ✓ | - | ✓ | - | ✓ | - | ATTO 495 |

## Quenchers

| 5´ Label | 3' Label |
|---|---|
| FAM | BHQ-1 |
| TET | BHQ-1 |
| HEX | BHQ-1 |
| TAMRA | BHQ-1, BHQ-2 |
| CY5 | BHQ-2 |
| CY3 | BHQ-1 |

## Details of Activity Report

- OD Units
- Oligo concentrations in picomoles, nanomoles and micrograms
- Melting Temperature (Tm) of the Oligo
- Total Yield
- GC Percentage
- Molecular Weight
- Reconstitution volume to get the 100µM concentration

# OLIGO SYNTHESIS

## DNA OLIGOS

* RFQ Stands for Request for Quote

| Service Name | Product Code | Description | Unit | Unit Price (INR) |
|---|---|---|---|---|
| Custom DNA Oligos | DNA-10-4 | Desalted Oligos 10nM 11-40 Mer | Per Base | 20.00 |
| Custom DNA Oligos | DNA-25-4 | Desalted Oligos 25nM 11-40 Mer | Per Base | 22.00 |
| Custom DNA Oligos | DNA-25-6 | Desalted Oligos 25nM 41-60 Mer | Per Base | 24.00 |
| Custom DNA Oligos | DNA-50-2 | Desalted Oligos 50nM 1-10 Mer | Per Base | 26.00 |
| Custom DNA Oligos | DNA-50-4 | Desalted Oligos 50nM 11-40 Mer | Per Base | 25.00 |
| Custom DNA Oligos | DNA-50-6 | Desalted Oligos 50nM 41-60 Mer | Per Base | 28.00 |
| Custom DNA Oligos | DNA-50-8 | Desalted Oligos 50nM 61-80 Mer | Per Base | 33.00 |
| Custom DNA Oligos | DNA-50-10 | Desalted Oligos 50nM 80-100 Mer | Per Base | 35.00 |
| Custom DNA Oligos | DNA-100-4 | Desalted Oligos 100nM 11-40 Mer | Per Base | 40.00 |
| Custom DNA Oligos | DNA-100-6 | Desalted Oligos 100nM 41-60 Mer | Per Base | 42.00 |
| Custom DNA Oligos | DNA-100-8 | Desalted Oligos 100nM 61-80 Mer | Per Base | 44.00 |
| Custom DNA Oligos | DNA-100-10 | Desalted Oligos 100nM 80-100 Mer | Per Base | 50.00 |
| Custom DNA Oligos | DNA-200-2 | Desalted Oligos 200nM 1-10 Mer | Per Base | 69.00 |
| Custom DNA Oligos | DNA-200-4 | Desalted Oligos 200nM 11-40 Mer | Per Base | 69.00 |
| Custom DNA Oligos | DNA-200-6 | Desalted Oligos 200nM 41-60 Mer | Per Base | 72.00 |
| Custom DNA Oligos | DNA-200-8 | Desalted Oligos 200nM 61-80 Mer | Per Base | 75.00 |
| Custom DNA Oligos | DNA-100-10 | Desalted Oligos 100nM 80-100 Mer | Per Base | 50.00 |
| Custom DNA Oligos | DNA-200-2 | Desalted Oligos 200nM 1-10 Mer | Per Base | 69.00 |
| Custom DNA Oligos | DNA-200-4 | Desalted Oligos 200nM 11-40 Mer | Per Base | 69.00 |
| Custom DNA Oligos | DNA-200-6 | Desalted Oligos 200nM 41-60 Mer | Per Base | 72.00 |
| Custom DNA Oligos | DNA-200-8 | Desalted Oligos 200nM 61-80 Mer | Per Base | 75.00 |
| Custom DNA Oligos | DNA-1000-4 | Desalted Oligos 1000nM 11-40 Mer | Per Base | 120.00 |
| Custom DNA Oligos | D2B | D2B Oligos | Per Oligo | 350.00 |

*NOTE : *GST extra as Applicable | * Bioserve Biotechnologies (India) Pvt. Ltd. reserves the right to add or discontinue item/items without prior notice.*

# PURIFICATION

* RFQ Stands for Request for Quote

| Service Name | Product Code | Description | Unit | Unit Price (INR) |
|---|---|---|---|---|
| Custom DNA Oligos | DNA-50-PAGE | PAGE Purification/50nM Oligos | Per Oligo | 1,750.00 |
| Custom DNA Oligos | DNA-50-HPLC | HPLC Purification/50nM Oligos | Per Oligo | 1,750.00 |
| Custom DNA Oligos | DNA-100-PAGE | PAGE Purification/100nM Oligos | Per Oligo | 3,000.00 |
| Custom DNA Oligos | DNA-100-HPLC | HPLC Purification/100nM Oligos | Per Oligo | 3,000.00 |
| Custom DNA Oligos | DNA-200-PAGE | PAGE Purification/200nM Oligos | Per Oligo | 4,000.00 |
| Custom DNA Oligos | DNA-200-HPLC | HPLC Purification/200nM Oligos | Per Oligo | 4,000.00 |
| Custom DNA Oligos | DNA-1000-PAGE | PAGE Purification/1.0µM Oligos | Per Oligo | 9,000.00 |
| Custom DNA Oligos | DNA-1000-HPLC | HPLC Purification/1.0µM Oligos | Per Oligo | 9,000.00 |

# CUSTOM DNA MODIFICATIONS

* RFQ Stands for Request for Quote

| Service Name | Product Code | Description | Unit | Unit Price (INR) |
|---|---|---|---|---|
| Modification Oligos | 5'Biotin-50 | 5'Biotin-50nM Scale | Per Modification | 5,500.00 |
| Modification Oligos | 5'Biotin-100 | 5'Biotin-100nM Scale | Per Modification | 10,000.00 |
| Modification Oligos | 5'Biotin-200 | 5'Biotin-200nM Scale | Per Modification | 20,000.00 |
| Modification Oligos | 5'Biotin-1000 | 5'Biotin-1.0µM Scale | Per Modification | RFQ |
| Modification Oligos | 3'Biotin-50 | 3'Biotin-50nM Scale | Per Modification | 5,500.00 |
| Modification Oligos | 3'Biotin-100 | 3'Biotin-100nM Scale | Per Modification | 10,000.00 |
| Modification Oligos | 3'Biotin-200 | 3'Biotin-200nM Scale | Per Modification | 20,000.00 |
| Modification Oligos | 3'Biotin-1000 | 3'Biotin-1.0µM Scale | Per Modification | RFQ |
| Modification Oligos | 5'Phos-50 | 5' Phosphorylation-50nM Scale | Per Modification | 5,750.00 |
| Modification Oligos | 5'Phos-100 | 5' Phosphorylation-100nM Scale | Per Modification | 11,500.00 |
| Modification Oligos | 5'Phos-200 | 5' Phosphorylation-200nM Scale | Per Modification | 21,000.00 |
| Modification Oligos | 5'Phos-1000 | 5' Phosphorylation-1.0µM Scale | Per Modification | RFQ |
| Modification Oligos | 3'Phos-50 | 3'Phosphorylation-50nM Scale | Per Modification | 5,750.00 |
| Modification Oligos | 3'Phos-100 | 3'Phosphorylation-100nM Scale | Per Modification | 11,500.00 |
| Modification Oligos | 3'Phos-200 | 3'Phosphorylation-200nM Scale | Per Modification | 21,000.00 |
| Modification Oligos | 3'Phos-1000 | 3'Phosphorylation-1.0µM Scale | Per Modification | RFQ |

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*** RFQ Stands for Request for Quote**

| Service Name | Product Code | Description | Unit | Unit Price (INR) |
|---|---|---|---|---|
| Modification Oligos | 5'FAM-50 | 5'6-FAM-50nM Scale | Per Modification | 5,000.00 |
| Modification Oligos | 5'FAM-100 | 5'6-FAM-100nM Scale | Per Modification | 9,000.00 |
| Modification Oligos | 5'FAM-200 | 5'6-FAM-200nM Scale | Per Modification | 17,000.00 |
| Modification Oligos | 5'FAM-1000 | 5'6-FAM-1.0µM Scale | Per Modification | RFQ |
| Modification Oligos | 3'FAM-50 | 3'6-FAM-50nM Scale | Per Modification | 5,000.00 |
| Modification Oligos | 3'FAM-100 | 3'6-FAM-100nM Scale | Per Modification | 9,000.00 |
| Modification Oligos | 3'FAM-200 | 3'6-FAM-200nM Scale | Per Modification | 17,000.00 |
| Modification Oligos | 3'FAM-1000 | 3'6-FAM-1.0µM Scale | Per Modification | RFQ |
| Modification Oligos | 5'TET-50 | 5'TET-50nM Scale | Per Modification | 5,250.00 |
| Modification Oligos | 5'TET-100 | 5'TET-100nM Scale | Per Modification | 9,000.00 |
| Modification Oligos | 5'TET-200 | 5'TET-200nM Scale | Per Modification | 17,000.00 |
| Modification Oligos | 5'TET-1000 | 5'TET-1.0µM Scale | Per Modification | RFQ |
| Modification Oligos | 5'HEX-50 | 5'HEX-50nM Scale | Per Modification | 5,000.00 |
| Modification Oligos | 5'HEX-100 | 5'HEX-100nM Scale | Per Modification | 9,000.00 |
| Modification Oligos | 5'HEX-200 | 5'HEX-200nM Scale | Per Modification | 18,000.00 |
| Modification Oligos | 5'HEX-1000 | 5'HEX-1.0µM Scale | Per Modification | RFQ |
| Modification Oligos | IN-50 | Inosine-50nM Scale | Per Position | 650.00 |
| Modification Oligos | IN-100 | Inosine-100nM Scale | Per Position | 1,100.00 |
| Modification Oligos | IN-200 | Inosine-200nM Scale | Per Position | 1,600.00 |
| Modification Oligos | 5'Flou-50 | 5' Flourescein-50nM Scale | Per Modification | 5,500.00 |
| Modification Oligos | 5'Flou-100 | 5' Flourescein-100nM Scale | Per Modification | 10,000.00 |
| Modification Oligos | 5'Flou-200 | 5' Flourescein-200nM Scale | Per Modification | 20,000.00 |
| Modification Oligos | 5'Flou-1000 | 5' Flourescein-1.0µM Scale | Per Modification | RFQ |
| Modification Oligos | 5'TAMRA-50 | 5' TAMRA -50nM Scale | Per Modification | 6,500.00 |
| Modification Oligos | 5'TAMRA-100 | 5' TAMRA -100nM Scale | Per Modification | 12,500.00 |
| Modification Oligos | 5'TAMRA-200 | 5' TAMRA -200nM Scale | Per Modification | 22,000.00 |
| Modification Oligos | 5'TAMRA-1000 | 5' TAMRA -1.0µM Scale | Per Modification | RFQ |

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*** RFQ Stands for Request for Quote**

| Service Name | Product Code | Description | Unit | Unit Price (INR) |
|---|---|---|---|---|
| Modification Oligos | 5'Ami-50 | 5'Amino Link-50nM Scale | Per Modification | 4,500.00 |
| Modification Oligos | 5'Ami-100 | 5'Amino Link-100nM Scale | Per Modification | 8,500.00 |
| Modification Oligos | 5'Ami-200 | 5'Amino Link-200nM Scale | Per Modification | 17,000.00 |
| Modification Oligos | 5'Ami-1000 | 5'Amino Link-1.0µM Scale | Per Modification | RFQ |
| Modification Oligos | 3'AMI-50 | 3' Amino Link-50nM Scale | Per Modification | 4,500.00 |
| Modification Oligos | 3'AMI-100 | 3' Amino Link-100nM Scale | Per Modification | 9,000.00 |
| Modification Oligos | 3'AMI-200 | 3' Amino Link-200nM Scale | Per Modification | 17,000.00 |
| Modification Oligos | 3'AMI-1000 | 3' Amino Link-1.0µM Scale | Per Modification | RFQ |
| Modification Oligos | 5'Thio-50 | 5' Thiol-50nM Scale | Per Modification | 5,000.00 |
| Modification Oligos | 5'Thio-100 | 5' Thiol-100nM Scale | Per Modification | 9,500.00 |
| Modification Oligos | 5'Thio-200 | 5' Thiol-200nM Scale | Per Modification | 18,000.00 |
| Modification Oligos | 5'Thio-1000 | 5' Thiol-1000nM Scale | Per Modification | RFQ |
| Modification Oligos | Cy3-50 | Cy3 Modification-50nM Scale | Per Modification | 6,000.00 |
| Modification Oligos | Cy3-100 | Cy3 Modification- 100nM Scale | Per Modification | 11,000.00 |
| Modification Oligos | Cy3-200 | Cy3 Modification- 200nM Scale | Per Modification | 18,000.00 |
| Modification Oligos | Cy3-1000 | Cy3 Modification- 1.0µM Scale | Per Modification | RFQ |
| Modification Oligos | Cy5-50 | Cy5 Modification- 50nM Scale | Per Modification | 6,000.00 |
| Modification Oligos | Cy5-100 | Cy5 Modification- 100nM Scale | Per Modification | 11,000.00 |
| Modification Oligos | Cy5-200 | Cy5 Modification- 200nM Scale | Per Modification | 18,000.00 |
| Modification Oligos | Cy5-1000 | Cy5 Modification-1.0µM Scale | Per Modification | RFQ |
| Modification Oligos | BHQ-1-50 | BHQ-1 Modification- 50nM Scale | Per Modification | 5,850.00 |
| Modification Oligos | BHQ-1-100 | BHQ-1 Modification-100nM Scale | Per Modification | 11,000.00 |

*** RFQ Stands for Request for Quote**

| Service Name | Product Code | Description | Unit | Unit Price (INR) |
|---|---|---|---|---|
| Modification Oligos | BHQ-1-200 | BHQ-1Modification-200nM Scale | Per Modification | 18,000.00 |
| Modification Oligos | BHQ-1-1000 | BHQ-1 Modification-1.0µM Scale | Per Modification | RFQ |
| Modification Oligos | BHQ-2-50 | BHQ-2 Modification-50nM Scale | Per Modification | 5,850.00 |
| Modification Oligos | BHQ-2-100 | BHQ-2 Modification-100nM Scale | Per Modification | 11,000.00 |
| Modification Oligos | BHQ-2-200 | BHQ-2 Modification-200nM Scale | Per Modification | 18,000.00 |
| Modification Oligos | BHQ-2-1000 | BHQ-2Modification-1.0µM Scale | Per Modification | RFQ |

# Dual Label Probes

*** RFQ Stands for Request for Quote**

| Service Name | Product Code | Description | Unit | Unit Price (INR) |
|---|---|---|---|---|
| Quenchers | Probe-CB5-50 | 5' Cy5 + 3' BHQ 2 (50nM Scale- 40 Bases) | Per Probe | 19,500.00 |
| Quenchers | Probe-CB5-100 | 5' Cy5 + 3' BHQ 2 (100nM Scale- 40 Bases) | Per Probe | 25,000.00 |
| Quenchers | Probe-CB5-200 | 5' Cy5 + 3' BHQ 2 (200nM Scale- 40 Bases) | Per Probe | 28,000.00 |
| Quenchers | Probe-CB3-50 | 5' Cy3 + 3' BHQ 1 (50nM Scale- 40 Bases) | Per Probe | 19,800.00 |
| Quenchers | Probe-CB3-100 | 5' Cy3 + 3' BHQ 1 (100nM Scale- 40 Bases) | Per Probe | 25,600.00 |
| Quenchers | Probe-CB3-200 | 5' Cy3 + 3' BHQ 1 (200nM Scale 40 Bases) | Per Probe | 28,200.00 |
| Quenchers | Probe-FB-50 | 5' 6-FAM + 3' BHQ 1 (50nM Scale- 40 Bases) | Per Probe | 16,000.00 |
| Quenchers | Probe-FB-100 | 5' 6-FAM + 3' BHQ 1 (100nM Scale- 40 Bases) | Per Probe | 24,000.00 |
| Quenchers | Probe-FB-200 | 5' 6-FAM + 3' BHQ 1 (200nM Scale- 40 Bases) | Per Probe | 28,500.00 |
| Quenchers | Probe-HB-50 | 5' HEX + 3' BHQ 1(50nM Scale- 40 Bases) | Per Probe | 16,000.00 |
| Quenchers | Probe-HB-100 | 5' HEX + 3' BHQ 1(100nM Scale- 40 Bases) | Per Probe | 24,000.00 |
| Quenchers | Probe-HB-200 | 5' HEX + 3' BHQ 1(200nM Scale- 40 Bases) | Per Probe | 28,500.00 |
| Quenchers | Probe-FT-50 | 5' 6-FAM + 3' TAMRA (50nM Scale- 40 Bases) | Per Probe | 24,750.00 |
| Quenchers | Probe-FT-100 | 5' 6-FAM + 3' TAMRA (100nM Scale- 40 Bases) | Per Probe | 30,500.00 |
| Quenchers | Probe-FT-200 | 5' 6-FAM + 3' TAMRA (200nM Scale- 40 Bases) | Per Probe | 34,500.00 |

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# Dual Label Probes

* RFQ Stands for Request for Quote

| Service Name | Product Code | Description | Unit | Unit Price (INR) |
|---|---|---|---|---|
| Quenchers | Probe-HT-50 | 5' HEX + 3' TAMRA (50nM Scale- 40 Bases) | Per Probe | 24,750.00 |
| Quenchers | Probe-HT-100 | 5' HEX + 3' TAMRA (100nM Scale- 40 Bases) | Per Probe | 30,500.00 |
| Quenchers | Probe-HT-200 | 5' HEX + 3' TAMRA (200nM Scale- 40 Bases) | Per Probe | 34,500.00 |

# CUSTOM RNA SYNTHESIS

* RFQ Stands for Request for Quote

| Service Name | Product Code | Description | Unit | Unit Price (INR) |
|---|---|---|---|---|
| Custom RNA Synthesis | RNA-100-4 | Oligos 100 nM 11-40 Mer | Per Base | RFQ |
| Custom RNA Synthesis | RNA-100-HPLC | HPLC Purification | Per Oligo | RFQ |

# GENE SYNTHESIS

* RFQ Stands for Request for Quote

| Service Name | Product Code | Description | Unit | Unit Price (INR) |
|---|---|---|---|---|
| Gene Synthesis | GS-01 | Gene-Synthesis Cloining in Standard Vector | Per Base | RFQ |
| Gene Synthesis | GS-02 | Gene-Synthesis Cloning in Gene Specific Vector | Per Base | RFQ |

## Molecular Biology Research Kits

With more than 15 years of experience, Bioserve offers genomic DNA isolation from a variety of biomaterials including whole blood, blood clots, buffy coats, PMBCs, nuclear pallets, serum, saliva, mouthwash, buccal swabs, cytobrushes, cultured cells, fresh frozen tissues, paraffin-embedded tissues and plant materials.

Bioserve has leveraged experience in developing specialized molecular biology kits for the research fraternity.

- Highly pure DNA isolation from a wide range of biomaterials
- Faster, cost-effective, more reliable and reproducible.
- Spin column and reagent-based nucleic acid extraction kits.
- Variable pack sizes(Preps) to suit the requirements of end users.

### Column Based Kits

- Plasmid DNA Isolation Kit (Large Scale)
- Gel Elution Kit
- Yeast DNA Isolation Kit
- Plasmid DNA Isolation Kit (Small Scale)
- PCR Purification Kit
- DNA Isolation Kit from Blood & Body Fluids.

### Reagent Based Kits

- Genomic Data Isolation Kit from Blood
- Bioserve RNA Isolation Reagent
- Total RNA Isolation Kit
- PCR Master Mix (48rxn, 96 rxn, 250 rxn)



For More information www.bioserve.in info@reprocell.in

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# DNA EXTRACTION KITS

*** RFQ Stands for Request for Quote**

| Product | Product Code | Description | Unit | Unit Price (INR) |
|---|---|---|---|---|
| Kits | 1001-50 | Plasmid Isolation Kit (Spin column) | 50 | 6,000.00 |
| Kits | 1002-100 | Plasmid Isolation Kit (Spin column) | 100 | 9,000.00 |
| Kits | 1002-250 | Plasmid Isolation Kit (Spin column) | 250 | RFQ |
| Kits | 1003-25 | Plasmid Isolation Kit (Reagent Based) | 25 | 3,000.00 |
| Kits | 1003-50 | Plasmid Isolation Kit (Reagent Based) | 50 | 5,000.00 |
| Kits | 1003-100 | Plasmid Isolation Kit (Reagent Based) | 100 | 7,000.00 |
| Kits | 1004-50 | Yeast Genomic DNA Extractions Kit (Spin column) | 50 | 10,000.00 |
| Kits | 1004-250 | Yeast Genomic DNA Extractions Kit (Spin column) | 250 | RFQ |
| Kits | 1005-50 | Plasmid Extraction Kits( Midi Prep) (Spin column) | 50 | 55,000.00 |
| Kits | 1006-250 | Plasmid Extraction Kits(Midi Prep) (Spin column) | 250 | RFQ |
| Kits | 1007-50 | Plasmid Extraction Kits ( Maxi Prep) (Spin column) | 50 | 75,000.00 |
| Kits | 1007-250 | Plasmid Extraction Kits (Maxi Prep) (Spin column) | 250 | RFQ |
| Kits | 1008-50 | PCR Purification Kit (Spin Column) | 50 | 5,000.00 |
| Kits | 1008-100 | PCR Purification Kit (Spin Column) | 100 | 9,000.00 |
| Kits | 1008-250 | PCR Purification Kit (Spin column) | 250 | RFQ |
| Kits | 1009-25 | Total RNA Isolation Kit (Tissues/ Bacteria/Fungi/Cell lines) | 25 | 10,000.00 |
| Kits | 1010-25 | Total RNA Isolation from Blood Plasma | 25 | 10,000.00 |
| Kits | 1011 | 100mM dNTPS set(A+T+G+C) | 4X250ul | 6,500.00 |
| Kits | 1012 | 10mM dNTP Mix | 1ml | 6,500.00 |
| Kits | 1013 | Taq Polymerase | 1 unit | 3.00 |
| Kits | 1014 | Hot Start Taq | 1 unit | 16.00 |
| Kits | 1015 | RNA Isolation Reagent | 100ml | 10,000.00 |
| Kits | 1016-48 | PCR Master Mix | 48 | 3,500.00 |
| Kits | 1016-96 | PCR Master Mix | 96 | 6,000.00 |
| Kits | 1016-250 | PCR Master Mix | 250 | RFQ |

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# DNA EXTRACTION KITS

*** RFQ Stands for Request for Quote**

| Product | Product Code | Description | Unit | Unit Price (INR) |
|---|---|---|---|---|
| Kits | 2002-50 | DNA Extractions Kit from 200ul Blood (Spin column) | 50 | 5,000.00 |
| Kits | 2002-100 | DNA Extractions Kit from 200ul Blood (Spin column) | 100 | 9,000.00 |
| Kits | 2002-250 | DNA Extractions Kit from 200ul Blood (Spin column) | 250 | RFQ |
| Kits | 2003 | DNA Extraction from Blood 1ml (Reagent Based) | 50 | 3,500.00 |
| Kits | 2004 | DNA Extraction from Blood 1ml (Reagent Based) | 100 | 6,000.00 |
| Kits | 2005 | DNA Extraction from Blood 3ml (Reagent Based) | 50 | 6,000.00 |
| Kits | 2006 | DNA Extraction from Blood 3ml (Reagent Based) | 100 | 10,000.00 |
| Kits | 2007 | DNA Extraction from Blood 5ml (Reagent Based) | 50 | 10,000.00 |
| Kits | 2008 | DNA Extraction from Blood 5ml (Reagent Based) | 100 | 13,000.00 |
| Kits | 2009 | DNA Extraction from Blood 10 ml (Reagent Based) | 50 | 8,500.00 |
| Kits | 2010 | DNA Extraction from Blood 10 ml (Reagent Based) | 100 | 14,000.00 |
| Kits | 2011 | DNA Extraction from 10 mg Tissue (Reagent Based) | 25 | 4,000.00 |
| Kits | 2012 | DNA Extraction from 10 mg Tissue (Reagent Based) | 100 | 12,000.00 |
| Kits | 2013 | DNA Extraction from Buccal Swab (Reagent Based) | 50 | 3,500.00 |
| Kits | 2014 | DNA Extraction from Paraffin Embedded Tissue (Reagent Based) | 50 | 3,500.00 |
| Kits | 2015 | DNA Extraction from Mouse Tail (Reagent Based) | 50 | 3,500.00 |
| Kits | 2016 | DNA Extraction from sputum (Reagent Based) | 50 | 3,500.00 |
| Kits | 2017 | DNA Extraction from Guthrie Card (Reagent Based) | 50 | 3,500.00 |
| Kits | 2018 | DNA Extraction from Buffy coat (Reagent Based) | 50 | 3,500.00 |
| Kits | 2019 | DNA Extraction from Palnt CTAB (Reagent Based) | 25 | 5,500.00 |
| Kits | 2020 | DNA Extraction from Bacteria (Reagent Based) | 25 | 7,000.00 |
| Kits | 2021-50 | Gel Elution Spin column kit | 50 | 5,000.00 |
| Kits | 2021-100 | Gel Elution Spin column kit | 100 | 8,000.00 |
| Kits | 2021-250 | Gel Elution Spin column kit | 250 | RFQ |
| Kits | 2022-50 | DNA Extraction Kit from Plant Spin Column Kit | 50 | 12,500.00 |
| Kits | 2022-100 | DNA Extraction Kit from Plant Spin Column Kit | 100 | 20,000.00 |

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## DNA EXTRACTION KITS

*** RFQ Stands for Request for Quote**

| Product | Product Code | Description | Unit | Unit Price (INR) |
|---|---|---|---|---|
| Kits | 2022-250 | DNA Extraction Kit from Plant Spin Column Kit | 250 | RFQ |
| Kits | 2023-50 | DNA Extraction Kit from Bacteria Spin Column Kit | 50 | 12,000.00 |
| Kits | 2023-100 | DNA Extraction Kit from Bacteria Spin Column Kit | 100 | 20,000.00 |
| Kits | 2023-250 | DNA Extraction Kit from Bacteria Spin Column Kit | 250 | RFQ |
| Kits | 2024-50 | DNA Extraction Kit from Tissue Spin Column Kit | 50 | 12,500.00 |
| Kits | 2024-100 | DNA Extraction Kit from Tissue Spin Column Kit | 100 | 20,000.00 |
| Kits | 2024-250 | DNA Extraction Kit from Tissue Spin Column Kit | 250 | RFQ |

# EXTRACTION-PURIFICATION OF DNA/RNA & QUALITY ASSCESSMENT

*** RFQ Stands for Request for Quote**

| Service Name | Product Code | Description | Unit | Unit Price (INR) |
|---|---|---|---|---|
| DNA Extraction-Blood | BI-DE-01 | Genomic DNA Extraction and Purification; QC by Gel Electrophoresis and UV Spec. | Sample | 850.00 |
| DNA Extraction-FFPE | BI-DE-02 | Genomic DNA Extraction and Purification; QC by Gel Electrophoresis and UV Spec. | Sample | 1,200.00 |
| DNA Extraction-Saliva | BI-DE-03 | Genomic DNA Extraction and Purification; QC by Gel Electrophoresis and UV Spec. | Sample | 1,200.00 |
| CF DNA Extraction-Blood | BI-CFDE-04 | Extraction of cfDNA from 2ml Serum/Plasma abd QC by Agilent 2100 Bioanalyzer | Sample | 4,000.00 |
| DNA Extraction-Tissue | BI-DE-05 | Genomic DNA Extraction and Purification from Animal and Plants; QC by Gel Electrophoresis and UV Spec. | Sample | 1,500.00 |
| RNA Extraction-Blood | BI-RE-01 | Extraction of High quality RNA from whole blood collected in PAXGENE Tubes and QC by Agilent 2100 Bioanalyzer | Sample | 2,000.00 |
| RNA Extraction- Animal Tissue | BI-RE-02 | Extraction of High quality RNA from Animal/Plant Tissue and QC by Agilent 2100 Bioanalyzer | Sample | 1,500.00 |
| RNA Extraction-Cultured Cells | BI-RE-03 | Extraction of High quality RNA from 3Million cultured cells and QC by Agilent 2100 Bioanalyzer | Sample | 1,000.00 |
| RNA Extraction-FFPE | BI-RE-04 | Extraction of RNA from 3 sections and QC by Agilent 2100 Bioanalyzer | Sample | 1,500.00 |

***NOTE : *GST extra as Applicable | * Bioserve Biotechnologies (India) Pvt. Ltd. reserves the right to add or discontinue item/items without prior notice.***

# EXTRACTION-PURIFICATION OF DNA/RNA & QUALITY ASSCESSMENT

*** RFQ Stands for Request for Quote**

| Service Name | Product Code | Description | Unit | Unit Price (INR) |
|---|---|---|---|---|
| DNA Extraction-Blood | BI-DE-01 | Genomic DNA Extraction and Purification; QC by Gel Electrophoresis and UV Spec. | Sample | 850.00 |
| DNA Extraction-FFPE | BI-DE-02 | Genomic DNA Extraction and Purification; QC by Gel Electrophoresis and UV Spec. | Sample | 1,200.00 |
| DNA Extraction-Saliva | BI-DE-03 | Genomic DNA Extraction and Purification; QC by Gel Electrophoresis and UV Spec. | Sample | 1,200.00 |
| CF DNA Extraction-Blood | BI-CFDE-04 | Extraction of cfDNA from 2ml Serum/Plasma abd QC by Agilent 2100 Bioanalyzer | Sample | 4,000.00 |
| DNA Extraction-Tissue | BI-DE-05 | Genomic DNA Extraction and Purification from Animal and Plants; QC by Gel Electrophoresis and UV Spec. | Sample | 1,500.00 |
| RNA Extraction-Blood | BI-RE-01 | Extraction of High quality RNA from whole blood collected in PAXGENE Tubes and QC by Agilent 2100 Bioanalyzer | Sample | 2,000.00 |
| RNA Extraction- Animal Tissue | BI-RE-02 | Extraction of High quality RNA from Animal/Plant Tissue and QC by Agilent 2100 Bioanalyzer | Sample | 1,500.00 |
| RNA Extraction-Cultured Cells | BI-RE-03 | Extraction of High quality RNA from 3Million cultured cells and QC by Agilent 2100 Bioanalyzer | Sample | 1,000.00 |
| RNA Extraction-FFPE | BI-RE-04 | Extraction of RNA from 3 sections and QC by Agilent 2100 Bioanalyzer | Sample | 1,500.00 |
| RNA Extraction- Plant | BI-RE-05 | Extraction of High quality RNA from plant leaf/root/Stem and QC by Agilent 2100 Bioanalyzer | Sample | 2,000.00 |
| Quantification-DNA | BI-DQ-06 | Quantification of dsDNA using QUBIT dSDNA BR/HS Kit | Sample | 1,000.00 |
| Quantification-RNA | BI-RQ-07 | Quantification of RNA using QUBIT Ribogreen Assay | Sample | 1,000.00 |
| Cleanup-DNA | BI-DP-08 | Purification of Genomic DNA using Columns | Sample | 1,000.00 |
| Cleanup-RNA | BI-RP-09 | Purification of Total RNA using Columns | Sample | 1,000.00 |

***NOTE : *GST extra as Applicable | * Bioserve Biotechnologies (India) Pvt. Ltd. reserves the right to add or discontinue item/items without prior notice.***

# MOLECULAR SERVICES

*** RFQ Stands for Request for Quote**

| Service Name | Product Code | Description | Unit | Unit Price (INR) |
|---|---|---|---|---|
| Purification | PCR-GE | Gel Elution | Sample | 250.00 |
| Purification | PCR-BP | PCR Cleanup using Beads | Sample | 300.00 |
| Purification | PCR-EP | Purification of PCR Product using Enzyme | Sample | 175.00 |
| Amplicon Generation | PCR-AG | PCR Product Amplification <2Kb with Agarose Gel Electrophoresis | Sample | 1,000.00 |
| Extraction+ Amplicon | PCR-DAG | gDNA Extraction +PCR Product Amplification <2Kb with Agarose Gel Electrophoresis | Sample | 1,500.00 |
| Sanger Sequencing | BI-SPS-01 | Sanger Sequencing 550bp with one primer (F/R) | Reaction | 500.00 |
| Sanger Sequencing | BI-SPS-02 | Sanger Sequencing upto 550 bps with one primer (F/R) | Plate | 30,000.00 |
| Sanger Sequencing-Bacteria | BI-SPS-03 | Culturing the Bacteria and sequencing using the given Primers | Sample | 1,000.00 |
| Sanger Sequencing-Plasmid | BI-PI-04 | Plasmid DNA extraction and Sequencing | Sample | 1,500.00 |
| SNP Detection | BI-SNP-05 | SNP detection with PCR Product (1SNP) | Sample | 550.00 |
| SNP Detection | BI-SNP-06 | SNP Service: gDNA, PCR Amplification, SNP Detection, Analysis & Reporting (1SNP) | Sample | 3,000.00 |
| SNP Detection | BI-SNP-07 | SNP Service: gDNA, Primer Synthesis, PCR Amplification, SNP Detection, Analysis & Reporting (1SNP) | Sample | 4,000.00 |
| SNP Detection | BI-SNP-08 | SNP Service: gDNA, PCR Amplification, SNP Detection, Analysis & Reporting (>1SNP) | Sample | RFQ |
| Genotyping | BI-GT-01 | Gel Based Microsatellite Genotyping (1 Marker) | Sample | 1,200.00 |
| Genotyping | BI-GT-02 | Gel Based Microsatellite Genotyping with Primers Synthesis (1 Marker) | Sample | 2,500.00 |

***NOTE : *GST extra as Applicable | * Bioserve Biotechnologies (India) Pvt. Ltd. reserves the right to add or discontinue item/items without prior notice.***

*** RFQ Stands for Request for Quote**

| Product | Product Code | Description | Unit | Unit Price (INR) |
|---|---|---|---|---|
| Genotyping | BI-GT-03 | Gel Based Microsatellite Genotyping (>1 Marker) | Sample | RFQ |
| Genescan | BI-MG-01 | Microsatellite Analysis | Per Data Point | 100.00 |
| Genescan | BI-MG-02 | Microsatellite Analysis | Per Well | 150.00 |
| Genescan | BI-MG-03 | Microsatellite Analysis | Per 96 Well Plate | 9,600.00 |
| Genescan | BI-MG-04 | Microsatellite Analysis | Per 48 Well Plate | 5,500.00 |
| Ready to Run | RR-48 | Ready to Run-48 Wells | Per 48 Well Plate | 5,500.00 |
| Ready to Run | RR-96 | Ready to Run-96 Wells | Per 96 Well Plate | 9,600.00 |
| Plasmid Isolation | PI-P | Plasmid Isolation from Stab/Cultures plate (before Sequencing) | Sample | 175.00 |
| Primer Walking | PW-1 | Primer Walking upto 1 Kb | Sample | 4,000.00 |
| Primer Walking | PW-2 | Primer Walking upto 2 Kb | Sample | 7,000.00 |
| Primer Walking | PW-3 | Primer Walking > 2kb | Sample | RFQ |

# ISOLATES IDENTIFICATION SERVICE

*** RFQ Stands for Request for Quote**

| Product | Product Code | Description | Unit | Unit Price (INR) |
|---|---|---|---|---|
| Identification-Fungal | BI-IDS-01 (C) | Identification of Fungal Species -ITS1 and ITS4 regions (Complete: Fungal DNA isolation, PCR product generation with Bi-directional Sanger Sequencing Chromatograms, Analysis, Reporting) | Sample | 6,500.00 |
| Identification-Fungal | BI-IDS-01 (P) | Identification of Fungal Species - ITS1 and ITS4 regions (Partial : Fungal DNA isolation, PCR product generation with Bi-directional Sanger Sequencing Chromatograms, Raw File) | Sample | 4,500.00 |
| Identification-Bacteria | BI-IDS-02 (C) | Identification of Bacterial Species -16S rRNA gene (Complete: Bacterial DNA isolation, PCR product generation, Bi-directional Sanger Sequencing Chromatograms, Analysis, Reporting) | Sample | 6,500.00 |
| Identification-Bacteria | BI-IDS-02 (P) | Identification of Bacterial Species -16S rRNA gene (Partial : Bacterial DNA isolation, PCR product generation with Bi-directional Sanger Sequencing Chromatograms Raw File) | Sample | 4,500.00 |
| Identification-Fungal | BI-IDS-03 (C) | Identification of Fungal Species - 18S rRNA gene Region Complete: Fungal DNA isolation, PCR product, Bi-directional Sanger Sequencing Chromatograms, Analysis, Reporting) | Sample | 6,500.00 |

***NOTE : *GST extra as Applicable | * Bioserve Biotechnologies (India) Pvt. Ltd. reserves the right to add or discontinue item/items without prior notice.***

# DNA BARCODING

*** RFQ Stands for Request for Quote**

| Product | Product Code | Description | Unit | Unit Price (INR) |
|---|---|---|---|---|
| Plant Barcoding | BI-PB-01 | Identification of Plant species using Universal Primers. (Primers: matKF & matKR) | Sample | 5,250.00 |
| Plant Barcoding | BI-PB-02 | Identification of Plant species using Universal Primers.(Primers: rbcLF & rbcLR) | Sample | 5,250.00 |
| Plant Barcoding | BI-PB-03 | Identification of Plant species using Universal Primers.(Primers: rbcl1F & rbcl724r) | Sample | 5,250.00 |
| Plant Barcoding | BI-PB-04 | Identification of Plant species using Universal Primers. (Primers: trnHF & psbA) | Sample | 5,250.00 |
| RAPD Barcoding | BI-RAPD-05 | Plant RAPD Barcoding (10 Markers) gDNA, 10RAPD Primers, PCR using 10 Primers , 10 RAPD Amplicons | Sample | 1,500.00 |
| RAPD Barcoding | BI-RAPD-06 | Plant RAPD Barcoding (10 Markers) gDNA, Custom Primers, PCR using 10 Primers , 10 RAPD Amplicons | Sample | 3,500.00 |
| Animal Barcoding | BI-AB-01 | Identification of Animal species using Universal Primers. (Primers: COI- forward (LCO1490) & COI- reverse (HCO2198) | Sample | 5,250.00 |
| Animal Barcoding | BI-AB-03 | Identification of Animal species using Universal Primers. (Primers: 16S primers) | Sample | 5,250.00 |
| Algae Barcoding | BI-AG-01 | Identification of Algal species using Universal Primers. (Primers: ITS1F and ITS4R) | Sample | 5,250.00 |

***NOTE : *GST extra as Applicable | * Bioserve Biotechnologies (India) Pvt. Ltd. reserves the right to add or discontinue item/items without prior notice.***

# GENE FRAGMENTS AND GENE SYNTHESIS



## WHAT ARE GENE SYNTHESIS SERVICES?

Artificial gene synthesis is the chemical synthesis of a DNA sequence that represents one or more genes. BioServes top-level gene synthesis service provides customized DNA constructs with 100% sequence accuracy. Codon optimization and subcloning into one of our standard vectors is offered for free.

With gene synthesis, you receive a plasmid where the target gene is subcloned into a vector of your choice. With fragment synthesis, you receive a ligation product without being subcloned into a vector.



We have extensive experience in synthesizing difficult genes. Our synthesis platform allows us to produce very complex genes with high GC content, repetitive elements, or wobble bases. Our method is very reliable across a large range of AT to GC ratios.

We have already synthesized genes with a GC content of over 85% successfully. If your gene has a high GC content of >70%, and additional critical features such as many repetitive elements, you should contact our support team prior to ordering a gene.

Gene synthesis techniques are used to further engineer, detect, and identify genomes spanning across infectious disease, Agri genomics, oncology, and several other molecular biology research areas.

For More information www.bioserve.in sales@reprocell.in

# STANDARD GENE SYNTHESIS PROCESS

BIOINFORMATICS | OLIGO SYNTHESIS | CONSTRUCTION | QUALITY CONTROL | DELIVERY

- We can synthesize custom genes from 25 bp to more than 5 kb in length.
- We guarantee 100% accuracy by sequencing.
- Complete QC data, Construct map, chromatograms will be submitted.

## WE CAN PROVIDE A RANGE OF DNA SERVICES, INCLUDING

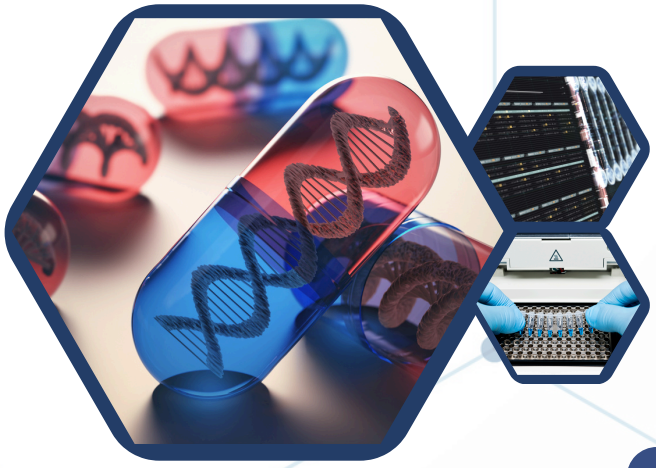
- Oligonucleotides, up to 170 bases in length.
- DNA fragments, double-stranded and linear.
- Cloned gene products, double-stranded and in circular form.

## QUALITY CONTROL HIGHLIGHTS

- We assure 100% sequence accuracy.
- Quality control is conducted through Sanger sequencing.
- Complimentary codon optimization is provided at no additional cost.

## DELIVERABLES

- 2~5 µg of plasmid DNA delivered in lyophilized form.
- Sequencing chromatogram for quality verification.
- Certificate of Analysis (COA) for comprehensive documentation.
- Cloning of genes into our standard pUC57-Amp or pUC57-Kan vectors with versatile cloning sites. Alternatively, we can accommodate cloning into your provided vectors upon request.



For More information www.bioserve.in sales@reprocell.in



# Human Cell Line Authentication

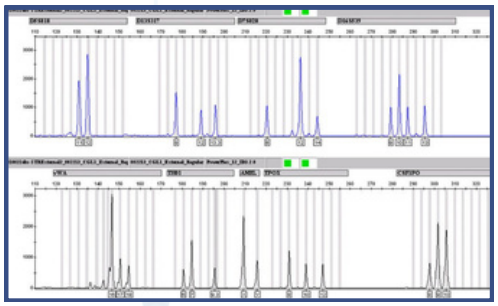
## Why Cell Line Authentication Matters

Routine testing of cell cultures is essential, as cell lines are highly susceptible to misidentification, cross-contamination, and genetic drift over time. Failure to detect these issues not only leads to wasted resources, including time, labor, and reagents, but also jeopardizes experimental validity, delays drug discovery, and can result in misleading or irreproducible findings. Recognizing its importance, cell line authentication is now required by several funding agencies (including the NIH and many peer-reviewed journals) and is mandated by the FDA for all biological materials used in Investigational New Drug (IND) applications.

The International Cell Line Authentication Committee (ICLAC) currently lists over 590 misidentified cell lines. HeLa, KB, Intestine 407, Chang Liver, and WISH are among the most frequently misidentified or cross-contaminated human cell lines.

## When Should You Authenticate?

- Every 10 passages and at regular intervals
- When establishing a new cell line
- After cell line resuscitation from storage or before freezing
- Before critical experiments or drug screening
- Before publishing or a grant submission

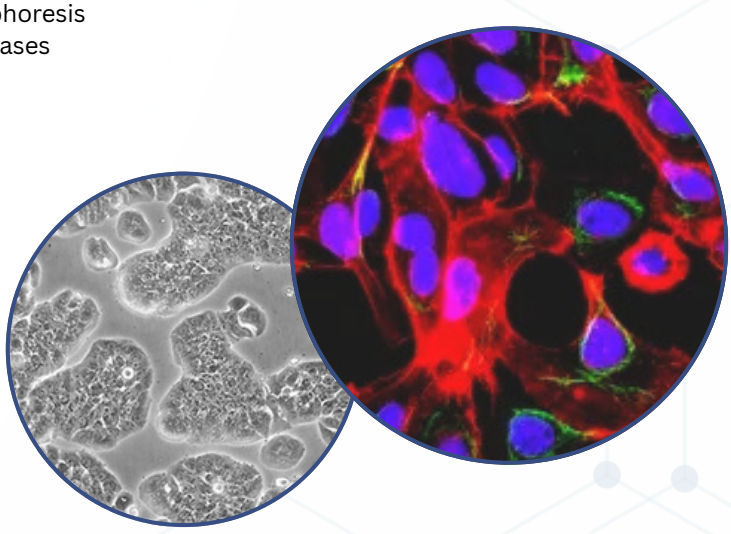


## Our Service

- This test is based on STR (Short Tandem Repeat) profiling. STRs are specific regions of repetitive DNA sequences unique to each individual. It is the gold standard for human cell line authentication due to its high discriminatory power and reproducibility.
- STR Profiling of 16 Human Loci (15 + Amel), including loci recommended by ANSI/ASN-0002 standards
- Method: PCR amplification followed by capillary electrophoresis
- Comparison against ATCC and other reference STR databases
- Turnaround Time (TAT): 1 week from sample receipt
- Interpretation report with 16 loci profiles

## Sample Requirements

- Cell plate (≥1 million cells) – ship frozen on dry ice or in cold packs
- Tissue 10-20mg -ship Frozen
- Purified genomic DNA – 20–40 ng/µL



For More information www.bioserve.in info@reprocell.in

# REPROCELL PRODUCTS



Premium media, reagents, and growth factors optimized for human iPS and ES cell culture.
Xeno-free, feeder-free formulations ensuring consistent stem cell maintenance.
Reliable solutions supporting robust pluripotency, controlled differentiation, and high cell viability.
Engineered to deliver reproducible, high-quality results for advanced stem cell research.

## StemRNA™ 3rd Gen Reprogramming Kit

- StemRNA™ 3rd Gen Reprogramming Kit,00-0076

## Small Molecules

- hES Cell Cloning & Recovery Supplement (01-0014-500)
- A83-01 (04-0014)
- ALK5 Inhibitor (RepSox) (04-0015)
- All-Trans Retinoic Acid (04-0021)
- CHIR99021 (04-0004)
- Cyclopamine (04-0022)
- DAPT (04-0041)
- Dorsomorphin (04-0024)
- Doxycycline hyclate (04-0016)
- ec23 (SRP002)
- Forskolin (04-0025)
- KAAD-Cyclopamine (04-0028)
- LDN-193189 (04-0074)
- PD0325901 (04-0006)
- Purmorphamine (04-0009)
- SB431542 (04-0010)
- Sodium Butyrate (04-0005)
- Thiazovivin (04-0017)
- Valproic Acid (04-0007)
- Wnt Inhibitor IWP-2 (04-0034)
- Wnt Inhibitor IWP-3 (04-0035)
- Wnt Inhibitor IWP-4 (04-0036)
- XAV939 (04-0046)
- Y27632 (04-0012)

## Stemfactor™ Growth Factors and Cytokines

- Stemfactor™ Activin A, Human Recombinant (03-0001)
- Stemfactor™ BMP-4, Human Recombinant (03-0007 )
- Stemfactor™ FGF-basic, Human Recombinant (03-0002)
- Stemfactor™ Hepatocyte Growth Factor, Human Recombinant (03-0019 / 03-0019-250 )
- Stemfactor™ LIF, Human Recombinant ( 03-0016 / 03-0016-100)
- Stemfactor™ LIF, Mouse Recombinant( 03-0011 / 03-0011-100)

## Antibodies and Staining Kits

- StemAb™ Oct4 Antibody (Affinity Purified), Rabbit anti-Mouse/Human (09-0023)
- StemAb™ Anti Human Nanog Antibody (RCAB004P-F)
- StemAb™ Anti Mouse Nanog Antibody (RCAB002P-F)
- StemAb™ Alkaline Phosphatase Staining Kit II (00-0055)

## Stem Cell Culture Media

- NutriStem™ hPSC XF Culture Medium for Human iPS and ES Cells (01-0005 / 01-0005-100)
- MSC NutriStem™ XF Medium (01-0006)

## Cell Substrates

- NutriCoat™ Attachment Solution (05-0063)
- iMatrix-511 Stem Cell Culture Substrate (NP892-011 / NP892-012)
- iMatrix-511 SILK Stem Cell Culture Substrate (NP892-021)

## Dissociation Solution

- NutriFreez™ D10 Cryopreservation Medium (01-0020-50)
- NutriFreez™ D10 Cryopreservation Medium, Phenol-Red free (01-0031-100)

## StemRNA™ Induced Pluripotent Stem Cells (iPSCs)

- StemRNA™ Human iPSC 802-3G (RCRP004N)
- StemRNA™ Human iPSC 771-3G (RCRP005N)
- StemRNA™ Human iPSC SK001.1 (RCRP006N)
- StemRNA™ Human iPSC SK004.2 (RCRP007N)
- StemRNA™ Human iPSC SK002.1 (RCRP008N)
- StemRNA™ Human iPSC BL003 (RCRP009N)
- StemRNA™ Human iPSC SK005.3 (RCRP010N)
- StemRNA™ Human iPSC SK003.2 (RCRP011N)
- StemRNA™ Human iPSC SK006.4 (RCRP012N)
- StemRNA™ Human iPSC SK014 (RCRP031N)
- StemRNA™ Human iPSC SK012 (RCRP032N)
- StemRNA™ Human iPSC SK013 (RCRP036N)
- StemRNA™ Human iPSC SK015 (RCRP037P)
- StemRNA™ Human iPSC SK016.1 (RCRP047N

## StemEdit™ Gene Edited iPSCs

- StemEdit Human iPSC non-HLA class 1 (B2M Homo KO) (RCRP044E)
- StemEdit Human iPSC non-HLA class 1/2 (B2M/CIITA Homo double KO) (RCRP043E)

## StemEdit™ Gene Edited iPSCs

- StemEdit Human iPSC non-HLA class 1 (B2M Homo KO) (RCRP044E)
- StemEdit Human iPSC non-HLA class 1/2 (B2M/CIITA Homo double KO) (RCRP043E)

## Feeder Cells

- MEF Feeder Cells (RCHEFC003)

For More information www.bioserve.in info@reprocell.in

## Exosomes

- iPSC Purified Exosomes (Liquid) (RCEV002)
- iPSC Purified Exosomes (Lyophilized) (RCEVLY001)

## Alvetex® 3D Cell Culture Systems

- Alvetex Scaffold Multiwell Plates
- Alvetex Strata Well Inserts
- Alvetex Tools
- Alvetex Kits

## Alvetex® Advanced Tissue Bioengineering System

- Alvetex Advanced 15 mm Modular Inserts
- Handles for Alvetex Advanced Inserts
- Advanced Culture Plates
- Handle Holders & Insert Holders
- Alvetex Advanced Kits

## ABLE Bioreactor Systems

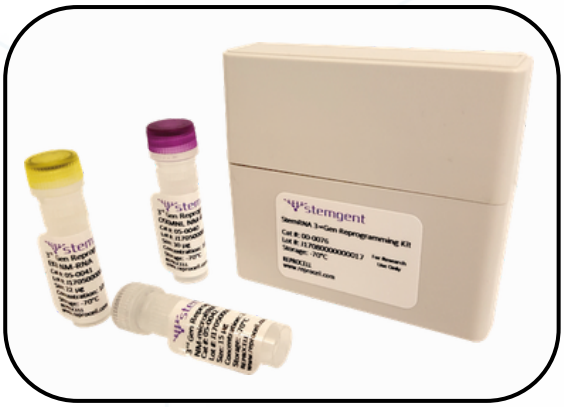
- ABLE Bioreactor Magnetic Stir System Base (30 mL and 100 mL) (ABBWBP03N0S-6)
- ABLE Bioreactor Magnetic Stir System Base (5 mL) (ABBWBP05N0S-6)
- Bioreactor System Controller and Motor (ABBWDW-1013)
- ABLE 30 mL Disposable Bioreactor (ABBWVS03A-6)
- ABLE 5 mL Disposable Bioreactor (ABBWVS05A)
- ABLE 100 mL Disposable Bioreactor (ABBWVS10B)
- ABLE 100 mL Disposable Bioreactor, Vented Cap (ABBWVS10FS)
- ABLE 500 mL Disposable Bioreactor (ABBWVS50B)

## EZSPHERE™ Multi-Well Plates and Dishes by AGC®

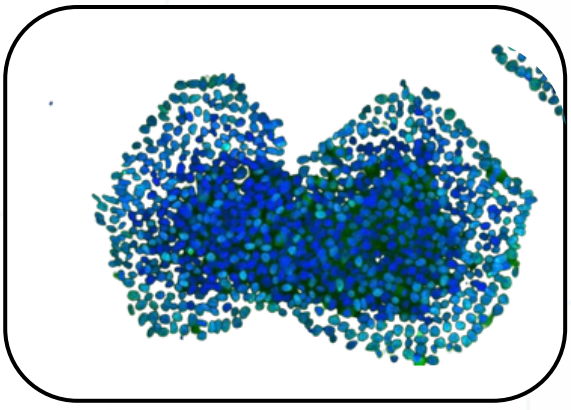
## AteloCell® Atelocollagen (by KOKEN®)

## 2mag® Stirring System












## Unlocking the Power of Precision Immunotherapy

Cancer originates from mutations and genomic instability that drives uncontrolled cell growth. When tumor cells mutate, they produce abnormal proteins — neoantigens — that the immune system can recognize as "foreign".
Identifying neoantigens involves identifying mutated peptides that are presented by cancer cells. Neoantigens are unique to tumor cells (i.e. they are absent in normal tissue). This means that they can be used to raise highly specific immune responses with minimal risk of damaging healthy tissue.
Neoantigens arise from somatic mutations and are highly immunogenic. This makes them ideal candidates for many therapeutic techniques, including:

- Personalized cancer vaccines
- Adoptive T-cell therapies (e.g., TCR-T, neoTILs)
- Immune checkpoint inhibitor response prediction
- Biomarker discovery for clinical trials
- Tumor immunogenicity profiling in translational research

Our neoantigen detection service begins with high-throughput DNA and/or RNA sequencing data from tumor samples. Using advanced bioinformatics pipelines, we identify somatic mutations and predict the resulting mutant peptides or potential neoantigens that may be presented by MHC molecules on cancer cells. These computationally predicted, tumor-specific peptides enable the development of personalized immunotherapies.

## Our Neoantigen Detection Service Overview

We offer an end-to-end neoantigen discovery platform tailored for immuno-oncology research, translational programs, and early-phase clinical development. Using matched tumor-normal samples, we apply:

- ***Whole Exome Sequencing (WES) to Identify Somatic Mutations***
- ***RNA Sequencing (RNA-Seq) to Confirm Gene Expression***
- ***Tailored Computational Methods/ Algorithms to Predict MHC-Binding Neoantigens***

Our neoantigen detection service supports comprehensive tumor profiling and neoantigen identification, streamlining your path to precision cancer immunotherapy.

## Get Started Today

Have questions or need help getting started? Our team is here to support you.
Whether you're exploring neoantigen profiling for research, clinical application, or therapy development, we're happy to guide you through the process. Simply fill out the form below — and we'll be in touch shortly.
Let's take the next step together.

Glen Research offers the highest level of Quality Assurance for reagents for DNA and RNA synthesis - Sterling Quality and Performance. We now apply the Sterling criteria of quality and performance to all of Glen Research's established products. Common monomers and supports are available for the variety of synthesizers.

Glen Research has developed and implemented a Quality Management System (QMS) designed to enhance customer satisfaction by focusing on processes for continual improvement and on assurance of conformity to customer needs, with full consideration of applicable regulatory requirements.

# Explore Products

## Ancillary Reagents

Glen Research ancillary reagents are produced and packaged to ensure the highest performance on commercial oligonucleotide synthesizers.

- Activators
- Capping Reagents
- Deblocking (Detritylation) Reagents for Oligonucleotide Synthesis
- Diluents and Wash Reagents
- Oxidation Reagents
- Sulfurizing Reagents

## DNA & RNA Nucleosides, Analogs, and Supports

Our reagents for the synthesis of DNA and RNA oligonucleotides are produced and packaged to ensure the highest performance on commercial synthesizers.

- Natural DNA Phosphoramidites and Supports
- Natural RNA Phosphoramidites and Supports
- Nucleoside Analog Phosphoramidites

## Oligonucleotide Modification and Labeling

Our products for oligonucleotide modification and labeling are produced and packaged to ensure the highest performance on commercial synthesizers.

- Oligonucleotide Backbone Modification Products
- Modifier Phosphoramidites and Supports
- Oligonucleotide Labeling
- Click and Copper-free Click Chemistry
- NHS Esters

## Oligonucleotide Purification Supplies

Since the DMT group binds strongly to reverse-phase supports, the full-length sequences can be retained in a cartridge while the failure sequences are eluted.

- Glen Gel-Pak™ Desalting Columns
- Glen-Pak™ Purification
- Oligo-Affinity Supports
- Oligonucleotide Purification Reagents

## Universal Supports and Synthesis Supplies

Our universal supports and synthesis supplies are produced and packaged to ensure the highest performance on commercial oligonucleotide synthesizers.

- Glen UnySupport
- Universal Support III
- Polystyrene Supports
- Oligo-Affinity Supports
- Empty Synthesis Columns & Frits

| Glen ID | Product Name |
|---|---|
| 10-1939 | Spermine Phosphoramidite |
| 10-5915 | Cyanine 5 Phosphoramidite |
| 60-5100 | Glen-Pak™ DNA purification cartridge |
| 20-5931 | 3'-BHQ-1 CPG |
| 10-1953 | Biotin Phosphoramidite |
| 20-5932 | 3'-BHQ-2 CPG |
| 10-5901 | 5'-Fluorescein Phosphoramidite |
| 10-1941 | 5'-DBCO-TEG Phosphoramidite |
| 10-5902 | 5'-Hexachloro-Fluorescein Phosphoramidite |
| 10-5916 | Cyanine 5.5 Phosphoramidite |
| 10-5923 | 5'-AquaPhluor® 593 CE Phosphoramidite |
| 10-5921 | Yakima Yellow® Phosphoramidite |
| 10-1901 | Chemical Phosphorylation Reagent II |

| Glen ID | Product Name |
|---|---|
| 40-4632 | 0.5M CSO in Anhydrous Acetonitrile |
| 20-2958 | 3'-Amino-Modifier C7 CPG 1000 |
| 10-1955 | BiotinTEG Phosphoramidite |
| 20-5927 | MGB Eclipse® CPG |
| 20-5041 | Glen UnySupport™ 1000 |
| 40-4137 | 0.05M Sulfurizing Reagent II in pyridine/acetonitrile |
| 10-5906 | 5'-Dichloro-dimethoxy-Fluorescein Phosphoramidite II |
| 20-5924 | CDPI3 MGB™ CPG |
| 10-1044 | 5-Nitroindole-CE Phosphoramidite |
| 30-3100 | Sublimed 1H-Tetrazole in Anhydrous Acetonitrile |
| 10-1936 | Thiol-Modifier C6 S-S |
| 20-5912 | 3'-Dabcyl CPG |

AXION BIOSYSTEMS



## MEA

Multiwell Maestro MEA analysis systems for real-time, label-free activity assays



## Cell Analysis

Maestro Z platforms for live cell analysis



## Consumables

Multiwell plates in a range of formats to meet all workflow needs. For use with Maestro and Lumos systems



## Imaging

Multiwell live-cell analysis with brightfield and fluorescent imaging from your incubator



## Cell Counting

Automated cell counting solutions for single cell and organoid quantification using brightfield and fluorescent imaging

For More information www.bioserve.in info@reprocell.in

## *Qkine Growth Factors and Cytokines*

Qkine's robust animal-free manufacturing platform, along with rigorous quality control procedures, ensures exceptional bioactivity and consistent performance from lot to lot, guaranteeing outstanding performance in your applications. Their product portfolio comprises growth factors and cytokines tailored for stem cell and organoid culture, as well as biomarkers and attachment factors.

*** RFQ Stands for Request for Quote**

| S.NO | Product | Product Code |
|---|---|---|
| 1 | Recombinant FGF2-G3 (145 aa) protein | QK052 |
| 2 | Recombinant FGF2-G3 (154 aa) protein | QK053 |
| 3 | Recombinant human activin E PLUS™ protein | QK067 |
| 4 | Recombinant human BMP-2 protein | QK007 |
| 5 | Recombinant human EGF protein | QK011 |
| 6 | Recombinant human FGF-1 protein | QK071 |
| 7 | Recombinant human GDF-15 protein | QK017 |
| 8 | Recombinant human GDF-5 protein | QK070 |
| 9 | Recombinant human GDNF protein | QK051 |
| 10 | Recombinant human IFN-γ protein | QK117 |
| 11 | Recombinant human IGF-1 LR3 protein | QK041 |
| 12 | Recombinant human IL-18 protein | QK100 |
| 13 | Recombinant human IL-1β protein | QK101 |
| 14 | Recombinant human IL-2 protein | QK089 |
| 15 | iPSC culture kit | QK512 |
| 16 | Endoderm differentiation kit | QK513 |
| 17 | Mesoderm differentiation kit | QK514 |
| 18 | Ectoderm differentiation kit | QK515 |
| 19 | Tri-lineage differentiation kit | QK516 |
| 20 | Dopaminergic neuron differentiation kit | QK517 |

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