

Custom Oligonucleotide Synthesis

Price List 2006-2007

Oligos less than 40 mer

No. of Primers	Scale	Price (Rs.)
2 Oligonucleotides	2.0 – 10 OD / 50-200nm scale	53.00 per base
4 Oligonucleotides	2.0 – 10 OD / 50-200nm scale	32.00 per base
8 Oligonucleotides	2.0 – 10 OD / 50-200nm scale	26.00 per base
10 or more Oligonucleotides	2.0 – 10 OD / 50-200nm scale	21.00 per base

(Note: The above prices are based on 15 mer oligonucleotides. For Oligos more than 15 bases in length there will be a reduction in the price. For example, if you have two oligonucleotides with total 60 bases, the cost will be Rs. 32/base. Actual price will be quoted after receiving the details of the primers)

The above price includes free shipping. Additional cost includes 4.5% VAT and 4.0% CST.

- All primers are analyzed by optical density (OD) measurement and PAGE test.
- All primers are purified by OPC free of charge, not desalting.
- In addition, oligos are randomly analyzed by capillary gel electrophoresis and mass spectrometry.
- Our policy is usually to redo oligos that do not work

If you produce the customs duty exemption certification (DSIR certification), following are the modified prices

No. of Primers	Scale	Price (Rs.)
2 Oligonucleotides	2.0 – 10 OD / 50-200nm scale	45.00 per base
4 Oligonucleotides	2.0 – 10 OD / 50-200nm scale	29.00 per base
8 Oligonucleotides	2.0 – 10 OD / 50-200nm scale	19.00 per base
10 or more Oligonucleotides	2.0 – 10 OD / 50-200nm scale	16.00 per base

Oligos between 40– 69 mer

No. of Primers	Scale	Price (Rs.)
2 Oligonucleotides	2.0 OD/ 50nm scale	42- 48 per base
4 Oligonucleotides	2.0 OD/ 50nm scale	38- 41 per base
8 or more Oligonucleotides	2.0 OD/ 50nm scale	35 per base

The above price includes free shipping. Additional cost includes 4.5% VAT and 4.0% CST.

If you produce the customs duty exemption certification (DSIR certification), the prices will be slightly reduced. Turn-around time is about 10 working days

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Oligos between 70– 99 mer

No. of Primers	Scale	Price (Rs.)
2 –8 Oligonucleotides	1.0 OD	53- 55 per base
8 or more Oligonucleotides	1.0 OD	48 per base

The above price includes free shipping. Additional cost includes 4.5% VAT and 4.0% CST. If you produce the customs duty exemption certification (DSIR certification), the prices will be slightly reduced. Turn-around time is about 10 working days

S-Oligos

5 OD	10 OD	30 OD	100 OD
Rs. 70/- per base	Rs. 90/- per base	Rs. 250/-per base	Rs. 500/- per base

Turn-around time is about 10 working days

Oligo Purification

	OPC	HPLC	PAGE
2 OD	Free	Rs. 500.00	Rs. 500.00
5 OD	Free	Rs. 750.00	Rs. 750.00
10 OD	Free	Rs. 1500.00	Rs. 1500.00
30 OD	Free	Rs. 3750.00	Rs. 3750.00

- OPC purification is only for <40 mer standard oligos and S-oligos.
- Long oligos(≥40 mer) should be PAGE purified.
- Modified oligos should be PAGE or HPLC purified.

Modified Oligos

Modification	2 OD	5 OD	10 OD
dInosine	Rs. 500.00	Rs. 625.00	Rs. 875.00
5-Methyl dC	Rs. 625.00	Rs. 875.00	Rs. 1375.00
5'-Amino Linker C6	Rs. 875.00	Rs. 1250.00	Rs. 1625.00
5'-Phosphorylation	Rs. 2000.00	Rs. 3000.00	Rs. 4125.00
5'-Biotin	Rs. 2000.00	Rs. 3000.00	Rs. 4125.00
5'-Thiol Modifier	Rs. 2500.00	Rs. 3750.00	Rs. 5500.00
3'-dInosine	Rs. 500.00	Rs. 625.00	Rs. 875.00
3'-Amino Linker C3	Rs. 1625.00	Rs. 2500.00	Rs. 3750.00

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Modified Oligos

Modification	2 OD	5 OD	10 OD
3'-Phosphorylation	Rs. 1625.00	Rs. 2500.00	Rs. 3750.00
3'-Biotin	Rs. 2000.00	Rs. 3000.00	Rs. 4125.00
3'-Thiol Modifier	Rs. 1875.00	Rs. 2875.00	Rs. 4000.00
5'-FAM	Rs. 2000.00	Rs. 3125.00	Rs. 4250.00
5'-HEX	Rs. 8750.00	Rs. 13125.00	Rs. 19250.00
5'-TET	Rs. 8750.00	Rs. 13125.00	Rs. 19250.00
5'-CY3	Rs. 8750.00	Rs. 13125.00	Rs. 19250.00
5'-CY5	Rs. 8750.00	Rs. 13125.00	Rs. 19250.00
5'-TAMRA	Rs. 3625.00	Rs. 5500.00	Rs. 8000.00
5'-JOE	Rs. 3750.00	Rs. 5625.00	Rs. 8250.00
3'-Fluorescein	Rs. 3125.00	Rs. 4375.00	Rs. 6000.00
3'-TAMRA	Rs. 3125.00	Rs. 4375.00	Rs. 6000.00
3'-JOE	Rs. 3750.00	Rs. 5625.00	Rs. 8250.00

Our Oligonucleotides are synthesized by SBS Genetech (Beijing), an ISO9001:2000 certified company. All the primers are monitored by a series of quality control to ensure high quality primers.

Following are the few recent citations of oligonucleotides from SBS Genetech:

1. **Nucleic Acids Research** 2005 33(2):e17
2. **Nucleic Acids Research** 2004 32(12):e101
3. **J. Biol. Chem.**, Vol. 281, Issue 18, 12655-12663, May 5, 2006
4. **Blood**, 1 March 2004, Vol. 103, No. 5, pp. 1747-1754
5. **Biol Reprod**, Jun 2004; 70: 1822 - 1827.
6. **Biol Reprod**, May 2004; 70: 1365 - 1373.
7. **Reproduction**, Aug 2003; 126: 171
8. **FEBS Letters** Volume 580, Issue 25 , 30 October 2006, Pages 5979-5987
9. **FEBS Letters** Volume 562, Issues 1-3 , 26 March 2004, Pages 125-128
10. **Journal of Biotechnology** Volume 102, Issue 1 , 10 April 2003, Pages 15-22
11. **Electrophoresis** Volume 27, Issue 7 , Pages 1303 - 1311 (2006)
12. **Molecular and Cellular Biochemistry** Volume 290, Numbers 1-2 / October, 2006
13. **Acta Biochim Biophys Sin** 2006, 38: 119-128
14. **World J Gastroenterol.** 2004 Sep 15;10(18):2723-6.
15. **Acta Biochimica et Biophysica Sinica** Volume 38 Page 227 - April 2006