



Custom Oligo Synthesis – List Pricing 2006

SynGen is a synthesis company that delivers quality low or high throughput and modified oligonucleotides in scales adjusted to your specific needs.

Please contact us for specific requirements, high volume contracts, or other custom possibilities.

Purity Options

1. Column desalted at no extra charge for all oligonucleotides:

Scale	50 nmol	100 nmol	200 nmol	1 μ mol	10 μ mol
Guaranteed A₂₆₀ OD* Amount	3	5	10	30	& above
Pricing (USD)/base	\$ 0.39	\$ 0.49	\$ 0.79	\$ 1.75	Inquire

* Typical O.D. A260 yields are based on the synthesis of a 20-mer

Orders received before 10am will be delivered within two working days.

2. Column Purified:

Scale	100 nmol	200 nmol	1 μ mol
Guaranteed A₂₆₀ OD* Amount	3	5	15
Pricing (USD)/Oligo	\$ 7.00	\$10.00	\$15.00

* Typical O.D. A260 yields are based on the synthesis of a 20-mer

Orders received before 10am will be delivered within three working days.

3. HPLC Purified:

Scale	100 nmol	200 nmol	1 μ mol
Guaranteed A₂₆₀ OD* Amount	1.5	2.5	7
Pricing (USD)/Oligo	\$ 30.00	\$ 30.00	\$50.00

* Typical O.D. A260 yields are based on the synthesis of a 20-mer

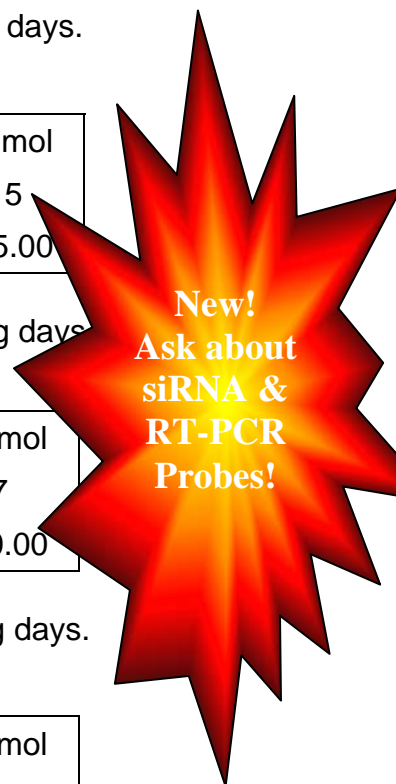
Orders received before 10 am will be delivered within four working days.

4. SynGen, Inc. Supreme Quality:

Scale	100 nmol	200 nmol	1 μ mol
Guaranteed A₂₆₀ OD* Amount	1.0	2.0	5.0
Pricing (USD)/Oligo	\$ 45.00	\$ 65.00	\$ 100.00

* Typical O.D. A260 yields are based on the synthesis of a 20-mer

Supreme quality is PAGE purification followed by C18 HPLC purification. Orders received before 10 am will be delivered within five working days.



All orders are shipped Net 30 days. F.O.B. San Carlos, CA
 All shipments are UPS Express or Federal Express next day delivery.
 (Oligos must be ordered by 10 am PST to be considered a working day for synthesis).

Continued on Reverse Side

Oligonucleotide Modifications

SynGen specializes in modified chemistries. Our staff of chemists can reproducibly deliver quality modified oligonucleotide products.

1. Wobbles, Mixed Bases and “Spiked” Positions:

Standard mixed bases are available at no extra charge. For an extra charge you may specify a spiking percentage of any standard base mixture at any position, in full percentages only. Guaranteed precision is +/- 5 %.

2. Minor Base Additions:

Selection includes, but is not limited to DMT-dI, DMT-dU, (DMT)-5-Br-dU, (DMT)-5-Br-dC(Bz), (DMT)-5-Me-dC(Bz), etc. Pricing at the 100nmole scale is \$ 10.00 per addition for DMT-dI and DMT-dU, and \$ 15.00 per addition for all others.

3. Labels and Linkers:

Please inquire about options not listed below. Purification is recommended for modified oligos. HPLC purified oligos are delivered within four working days. QPC within three working days. Pricing is per addition for 100 - 200 nmole scale synthesis.

5 Prime Modifications

Biotin (\$ 30.00)
Phosphorylation (\$20.00)
Fluorescein (\$ 30.00)
Multi-OH derivatization (\$ 30.00)
Rhodamine (\$ 80.00)
Terminal Primary Amine, C₆ linker (\$ 30.00)
Cy-3, CY-5 (\$ 80.00)
Terminal Thiol (\$ 30.00)
6-FAM, HEX, TET, TAMRA, ROX (\$ 80.00)
TEXAS RED (\$ 100.00)

3 Prime Modifications

Biotin (\$ 18.00)
Phosphorylation (\$ 15.00)
Fluorescein (\$ 20.00)
Terminal Primary Amine (\$ 10.00)
Terminal Thiol (\$ 15.00)
Dabcyl (\$ 30.00)
Rhodamine (\$ 30.00)
Cy-3, Cy-5 (\$ 50.00)
TAMRA (\$ 50.00)

7. RNA Synthesis Service: Please inquire about availability

Product is available at a 0.15 μ mol scale at \$ 6.00 per base, either desalted (5 OD₂₆₀), QPC (\$ 10.00) or gel purified (1 OD₂₆₀), \$ 70.00. Allow 5 days for shipment. Inquire about other synthesis scales. **RNAi duplexes** (19-23 mers) available desalted & annealed for \$190.00

8. DNA/ RNA Hybrids: Please inquire about availability

Product is available at 0.15 μ mol scale, desalted or gel purified. Allow 7 days for shipment. Inquire about other synthesis scales.

9. Antisense Oligonucleotides:

S- substituted oligos are available at 1 μ mol scale at \$ 4.50/base either desalted (20 OD₂₆₀) or gel purified for \$ 100.00 (5 OD₂₆₀). Please inquire about specific formats and scales not listed. Allow 3 days for shipment of desalted.

10. Gene Assembly:

A complete service including design, synthesis, assembly, cloning and sequencing is available. Please inquire about prices and delivery.

11. Large Scale DNA and RNA Synthesis:

Synthesis and purification at 10, 40, 100 and 200 μ mol scale are available. Please inquire about prices and delivery.

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