



Price List (SEK) Custom Oligo Synthesis

Valid from 2011-09-05

Price per base (SEK) up to 140-mer

All oligos are salt free, quantified and documented.
The standard purification method up to 60 bases is Reverse Phase Cartridge (RPC).
All oligos up to 50 bases are quality controlled by MALDI mass spectrometry.

Synthesis Scale	0.02 µmol ¹	0.05 µmol	0.20µmol	1.0µmol	10 µmol
Price per base (SEK)	6,40	7,75	11,60	30,20	177,00

¹ 0,02 µmol synthesis scale is for unmodified oligos up to 60-mers

RPC (Reverse Phase Cartridge) up to 60-mer

Synthesis Scale	0.02 µmol	0.05 µmol	0.20µmol	1.0µmol	10 µmol
Price (SEK)	Free ²	Free ²	Free ²	Free ²	Inquire
Length restriction	12-60	12-60	6-60	6-60	6-60
Minimum yield (20 bases)	>2 OD	3-5 OD	10-20 OD	30-60 OD	on request
Other	no mixed bases				

² Standard oligos – automatically RPC for non-labelled oligos up to 60-mer. 61-140 mers will automatically be purified and charged as HPLC.

RP-HPLC³ (Reverse Phase HPLC) up to 140-mer

Synthesis Scale	0.02 µmol	0.05 µmol	0.20µmol	1.0µmol	10 µmol
Price (SEK)	N/A	250	350	500	1350,00
Length restriction	N/A	12-140	6-140	6-140	6-140
Minimum yield (20 bases)	N/A	2-5 OD	5-15 OD	15-40 OD	150-200 OD

³ HPLC will be chosen automatically for qPCR- and fluorescent probes.

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Synthesis Scale	0.02 µmol	0.05 µmol	0.20µmol	1.0µmol	10 µmol
Price (SEK)	N/A	413	620	752	Inquire
Length restriction	N/A	12-140	12-140	12-140	12-140
Minimum yield (20 bases)	N/A	1-3 OD	3-6 OD	10-20 OD	on request

Order oligos at: <http://www.cybergene.se/CustomOligoSynthesis.htm>

CyberGene AB holds an ISO certificate according to ISO 13485:2003/ ISO 9001:2008





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Fluorescent labelled oligonucleotides

Length restrictions – see below

Synthesis Scale	0.05 µmol	0.20µmol	1.0µmol	10 µmol
Modification	Price per label (SEK)			
3' BHQ [®] ***	681	1022	1880	Inquire
3' Dabcyl***	681	1022	1880	Inquire
3' Fluorescein***	346	519	956	Inquire
3' TAMRA***	681	1022	1880	Inquire
5' 6-FAM*	346	519	956	Inquire
5' HEX*	404	606	1115	Inquire
5' TET*	404	606	1115	Inquire
5' JOE*	462	693	1274	Inquire
5' Cy5 [®] *	462	693	1274	Inquire
5' Cy3 [®] *	462	693	1274	Inquire
5' TexasRed [®] **	808	1212	2230	Inquire
5' Yakima Yellow**	1443	2164	3982	Inquire
5' Rox, TAMRA, Rhodamin6G**	462	693	1274	Inquire
5' Texas Red [®] , Pacific Blue [®] , Marina Blue [®] ***	808	1212	2230	Inquire
5' Atto 425, 465, 520, 565, 590 ***	757	1135	2088	Inquire
5' Atto 390, 488, 495,532,550,594 ***	1154	1731	3186	Inquire
5' Atto 620, 633, 647N, 655 ***	1347	2020	3717	Inquire
Minimum yield (20 nucleotides)	2-5 OD	5-15 OD	15-40 OD	

HPLC will be chosen automatically for Fluorescent labeled oligonucleotides

- * Maximum length 80 bp, for longer oligos please inquire
- ** Maximum length 50 bp, for longer oligos please inquire
- *** Maximum length 45 bp, for longer oligos please inquire

Dual-labelled fluorescent probes (RT-PCR, qPCR and Molecular Beacons)

For oligos up to 40 bp

Synthesis Scale	0.05 µmol	0.20µmol	1.0µmol
Modification	Price per Quencher+Reporter Dye (SEK)		
BHQ1 [®] + FAM/HEX/TET	2251	3376	6212
BHQ2 [®] + Cy3/Cy5	2251	3376	6212
BBQ650 [®] + Yakima Yellow	2251	3376	6212
BHQ650 [®] + TexasRed/Cy3/Cy5/TAMRA/ROX	2251	3376	6212
BHQ1 [®] + Yakima Yellow	2712	4069	7486
TAMRA + FAM/HEX/TET	1283	1924	3540
DDQ1 + FAM	1847	2770	5097
Dabcyl + FAM/HEX/TET	2712	4069	7486
Dabcyl + Tamra	2712	4069	7486
Minimum yield	>1 OD	>3 OD	>6 OD

HPLC will be chosen automatically for qPCR- and fluorescent probes

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Common modification (non-fluorescent)

For oligos up to 140 bp

Synthesis Scale	0.05 µmol	0.20µmol	1.0µmol	10 µmol
Modification	Price per Modification (SEK)			
5' Aminolink C6	257	385	708	Inquire
5' Biotin	385	577	1062	Inquire
5' Digoxigenin**	757	1135	2088	Inquire
5' Phosphate	257	385	708	Inquire
5' Thiol C6*	513	770	1416	Inquire
3' Amino	321	481	885	Inquire
3' Biotin	385	577	1062	Inquire
3' Phosphate	192	289	531	Inquire
Inosine/Base	321	481	885	Inquire
Phosphothioate/coping	71	107	197	Inquire
5-Methyl-deoxy -Cytidine (5-Me-dC)	114	171	315	Inquire
Mixed bases	free	free	free	Inquire
Minimum yield (20 nucleotides)	2-5 OD	5-15 OD	15-40 OD	

* Maximum length 80 bp, for longer oligos please inquire

** Maximum length 50 bp, for longer oligos please inquire

Other Services

Concentration adjustment from 50-500 µM	per oligo	45,00 SEK
Aliquots	per aliquot	45,00 SEK
96-Deepwell plate (>50 oligos)		free
<i>Type A plate; sealed with puncturable foil</i>		
<i>Type B plate; sealed with non-puncturable foil</i>		
Fax orders, additional fee	per base	3,00 SEK

Standard delivery is free and made by Swedish [Posten](#)

Standard oligos: 3-5 working days.

HPLC-purified oligos: 3-5 working days.

Modified oligos: 4-7 working days.

Delivery by courier

Please inquire.

For more info please contact sales office:

Tel: + 46 8 608 14 85

E-mail: sales@cybergene.se

Order oligos at: <http://www.cybergene.se/CustomOligoSynthesis.htm>