

DNA Oligonucleotides

Synthesis Scale (nmol)	20	40	100	200	400	1000
salt-free	0.25 €	0.29 €	n/a	0.99 €	n/a	2.40 €
Plate oligos	on request					
Synthesis Scale (nmol)	25	40	100	200	400	1000
HAP (standard)	0.25 €	n/a	0.29 €	0.99 €	1.30 €	2.40 €
Synthesis Scale (nmol)	20	40	100	200	400	1000
PAGE	n/a	n/a	0.95 €	1.30 €	1.60 €	2.60 €
HPLC	0.90 €	1.20 €	n/a	1.60 €	n/a	2.60 €
dual PAGE and HPLC	n/a	n/a	12.00 €	20.00 €	28.00 €	39.00 €

5' Modifications

5' Fluorescent labels (scale)	without HPLC purification				with HPLC purification			
	0,02 umol 3 OD	0,04 umol 5 OD	0,2 umol 12 OD	1,0 umol 50 OD	0,02 umol 1 OD	0,04 umol 1 OD	0,2 umol 5 OD	1,0 umol 12 OD
6-FAM, TET	37.50 €	40.00 €	62.00 €	117.00 €	41.50 €	46.00 €	76.00 €	138.00 €
HEX, TAMRA	n/a	n/a	n/a	n/a	49.00 €	56.00 €	97.00 €	207.00 €
ROX, JOE	n/a	n/a	n/a	n/a	80.00 €	90.00 €	138.00 €	240.00 €
Fluorescein	37.50 €	40.00 €	62.00 €	117.00 €	41.50 €	46.00 €	76.00 €	138.00 €
Cy 3, Cy5	n/a	n/a	n/a	n/a	62.00 €	69.00 €	117.00 €	248.00 €
IRD700, IRD800	n/a	n/a	n/a	n/a	53.00 €	58.00 €	104.00 €	248.00 €
Rhodamine Green	n/a	n/a	n/a	n/a	131.00 €	152.00 €	193.00 €	330.00 €
Texas Red	207.00 €	228.00 €	262.00 €	413.00 €	214.00 €	234.00 €	276.00 €	440.00 €
Yakima Yellow	90.00 €	104.00 €	131.00 €	228.00 €	97.00 €	0.00 €	138.00 €	240.00 €

5' Non-Fluorescent labels (Yield)	without HPLC purification				with HPLC purification			
	0,02 umol 3 OD	0,04 umol 5 OD	0,2 umol 12 OD	1,0 umol 50 OD	0,02 umol 1 OD	0,04 umol 1 OD	0,2 umol 5 OD	1,0 umol 12 OD
Phosphate	21.00 €	31.00 €	42.00 €	49.00 €	25.00 €	35.00 €	49.00 €	56.00 €
Amino C6	14.00 €	18.00 €	21.00 €	28.00 €	21.00 €	28.00 €	35.00 €	42.00 €
Amino C12	32.00 €	45.00 €	56.00 €	111.00 €	36.00 €	49.00 €	69.00 €	131.00 €
Biotin	42.00 €	51.00 €	65.00 €	166.00 €	46.00 €	56.00 €	76.00 €	186.00 €
Thiol	68.00 €	76.00 €	90.00 €	193.00 €	73.00 €	83.00 €	104.00 €	214.00 €
Digoxigenin	90.00 €	97.00 €	117.00 €	193.00 €	95.00 €	104.00 €	131.00 €	214.00 €
Inosine	11.00 €	14.00 €	17.00 €	21.00 €	18.00 €	21.00 €	25.00 €	28.00 €
2' Deoxyuridine	11.00 €	14.00 €	17.00 €	21.00 €	18.00 €	21.00 €	25.00 €	28.00 €
Methylcytosin	21.00 €	24.00 €	28.00 €	56.00 €	25.00 €	28.00 €	35.00 €	69.00 €
5' C-5 propynyl-dC	28.00 €	35.00 €	49.00 €	117.00 €	32.00 €	39.00 €	53.00 €	122.00 €
5' C-5 propynyl-dU	21.00 €	25.00 €	35.00 €	86.00 €	25.00 €	29.00 €	39.00 €	90.00 €

3' Modifications

3' Fluorescent labels (scale)	with HPLC purification			
	0,02 umol 1 OD	0,04 umol 1 OD	0,2 umol 5 OD	1,0 umol 12 OD
FAM	42.00 €	46.00 €	76.00 €	0.00 €
HEX	69.00 €	83.00 €	159.00 €	551.00 €
TAMRA	69.00 €	83.00 €	104.00 €	303.00 €
Fluorescein	42.00 €	46.00 €	62.00 €	207.00 €
Cy 3, Cy5	62.00 €	76.00 €	117.00 €	262.00 €

3' Non-Fluorescent labels (Yield)	without HPLC purification				with HPLC purification			
	0,02 umol 3 OD	0,04 umol 5 OD	0,2 umol 12 OD	1,0 umol 50 OD	0,02 umol 1 OD	0,04 umol 1 OD	0,2 umol 5 OD	1,0 umol 12 OD
Phosphate	21.00 €	31.00 €	42.00 €	49.00 €	25.00 €	35.00 €	49.00 €	56.00 €
Amino C7	17.00 €	21.00 €	42.00 €	124.00 €	21.00 €	28.00 €	56.00 €	145.00 €
Biotin	42.00 €	51.00 €	65.00 €	166.00 €	46.00 €	56.00 €	76.00 €	186.00 €
Thiol	42.00 €	56.00 €	69.00 €	131.00 €	49.00 €	62.00 €	83.00 €	152.00 €
Methylcytosin	21.00 €	24.00 €	28.00 €	56.00 €	25.00 €	28.00 €	35.00 €	69.00 €
ddC	39.00 €	67.00 €	94.00 €	276.00 €	42.00 €	69.00 €	97.00 €	283.00 €
Inosine	11.00 €	14.00 €	17.00 €	21.00 €	18.00 €	21.00 €	25.00 €	28.00 €
2' Deoxyuridine	11.00 €	14.00 €	17.00 €	21.00 €	18.00 €	21.00 €	25.00 €	28.00 €
Dabcyl	n/a	n/a	n/a	n/a	69.00 €	97.00 €	131.00 €	269.00 €
BHQ1	n/a	n/a	n/a	n/a	76.00 €	104.00 €	159.00 €	489.00 €
BHQ2	n/a	n/a	n/a	n/a	90.00 €	117.00 €	186.00 €	544.00 €
BHQ3	n/a	n/a	n/a	n/a	104.00 €	131.00 €	193.00 €	551.00 €

Dual Labeled Probes

Dual Labeled Probes yield	10 nmol	0-20 nmol	20-30 nmol	30-50 nmol	0-70 nmol
5' 6-FAM or HEX, 3' TAMRA	134.00 €	163.00 €	212.00 €	353.00 €	593.00 €
5' Fluorescein, 3' TAMRA	134.00 €	163.00 €	212.00 €	353.00 €	593.00 €
5'TET, 3' TAMRA	219.00 €	261.00 €	339.00 €	494.00 €	642.00 €
5' JOE or Yakima Yellow, 3' TAMRA	219.00 €	261.00 €	339.00 €	494.00 €	642.00 €
5' ROX, 3' TAMRA	304.00 €	360.00 €	466.00 €	677.00 €	882.00 €
5' 6-FAM or HEX, 3' BHQ1	134.00 €	163.00 €	212.00 €	353.00 €	593.00 €
5' Fluorescein, 3' BHQ1	134.00 €	163.00 €	212.00 €	353.00 €	593.00 €
5' TET, 3' BHQ1	219.00 €	261.00 €	339.00 €	494.00 €	642.00 €
5' JOE, 3' BHQ1	219.00 €	261.00 €	339.00 €	494.00 €	642.00 €
5' Cy5 or Cy3, 3' BHQ2	304.00 €	360.00 €	466.00 €	677.00 €	882.00 €
5' TexasRed, 3' BHQ2	304.00 €	360.00 €	466.00 €	677.00 €	882.00 €
5' 6-FAM or HEX, 3' Eclipse	134.00 €	163.00 €	212.00 €	353.00 €	593.00 €
5' Fluorescein, 3' Eclipse	134.00 €	163.00 €	212.00 €	353.00 €	593.00 €
5' TET or JOE, 3' Eclipse	219.00 €	261.00 €	339.00 €	494.00 €	642.00 €
5' Cy3, 3' Eclipse	304.00 €	360.00 €	466.00 €	677.00 €	882.00 €
5' TexasRed, 3' Eclipse	304.00 €	360.00 €	466.00 €	677.00 €	882.00 €
5' 6-FAM or HEX, 3'DABCYL	134.00 €	163.00 €	212.00 €	353.00 €	593.00 €
5' Fluorescein, 3' DABCYL	134.00 €	163.00 €	212.00 €	353.00 €	593.00 €
5' TET or JOE, 3'DABCYL	219.00 €	261.00 €	339.00 €	494.00 €	642.00 €
5' TAMRA, 3'DABCYL	304.00 €	360.00 €	466.00 €	677.00 €	882.00 €

Light Cycler Probes

Donor Probe 3' Fluoresceine labeled oligo yield	1 nmol	2 nmol	3 nmol	5 nmol	10 nmol	20 nmol
3' Fluoresceine	114.00 €	135.00 €	148.00 €	179.00 €	388.00 €	480.00 €

Acceptor Probe 5' LC Red and 3' Phosphate yield	1 nmol	2 nmol	3 nmol	5 nmol	10 nmol	20 nmol
5' LC Red 610, 640, 670 or 705	302.00 €	341.00 €	0.00 €	581.00 €	759.00 €	1,327.00 €

454 nGS Oligos

Custom 454 Amplicon Fusion Primer portfolio

Fusion Primer category nGS Fusion Primers

Primer description	(-) MID	(+) MID
	modified	nmodified
yield		
5-10 nmol	35.00 €	49.00 €
10-20 nmol	42.00 €	56.00 €
20-30 nmol	56.00 €	69.00 €
30-50nmol	83.00 €	97.00 €
50-70 nmol	111.00 €	138.00 €

Fusion Primer category	nGS Fusion Adaptors					
	Adaptor A (-) MID 12mer, 4PTO	Adaptor A (-) MID 30mer, 4PTO	Adaptor A (+) MID 22mer, 4PTO	Adaptor A (+) MID 40mer, 4PTO	Adaptor B 12mer, 4PTO	Adaptor B 30mer, 4PTO
yield						
20-30 nmol	42.00 €	69.00 €	56.00 €	83.00 €	42.00 €	69.00 €
30-50nmol	69.00 €	97.00 €	83.00 €	124.00 €	69.00 €	97.00 €
50-70 nmol	97.00 €	124.00 €	111.00 €	138.00 €	97.00 €	124.00 €

454TM nGS Oligos longer than the indicated maximal length require an additional fee of 4 Euro per base.

RNA Oligos

RNA synthesis scale yield	with HPLC purification			
	0,02 umol	0,04 umol	0,2 umol 35 nmol	1,0 umol 70 nmol
Oligos > 12 bases; Price/base	n/a	n/a	12.23 €	13.78 €
Oligos 12 bases and less; Price/oligo	n/a	n/a	132.00 €	147.00 €

RNA 5' modifications scale yield	with HPLC purification			
	02 umol	0,04 umol	0,2 umol 35 nmol	1,0 umol 70 nmol
6' FAM	n/a	n/a	138.00 €	185.00 €
HEX or TET	n/a	n/a	162.00 €	231.00 €
TAMRA	n/a	n/a	200.00 €	272.00 €
CY5 or CY3	n/a	n/a	256.00 €	293.00 €
Biotin	n/a	n/a	101.00 €	138.00 €
Cholesteryl	n/a	n/a	216.00 €	262.00 €
Phosphate	n/a	n/a	52.00 €	69.00 €

RNA 3' modifications scale yield	with HPLC purification			
	02 umol	0,04 umol	0,2 umol 35 nmol	1,0 umol 70 nmol
6' FAM	n/a	n/a	132.00 €	169.00 €
TAMRA	n/a	n/a	159.00 €	260.00 €
Biotin	n/a	n/a	138.00 €	212.00 €

RNA internal modifications yield	with HPLC purification			
	02 umol	0,04 umol	0,2 umol 35 nmol	1,0 umol 70 nmol
Inosine	n/a	n/a	25.00 €	53.00 €
2'Deoxyuridine	n/a	n/a	55.00 €	70.00 €