



Price list



Price list – LGC, Biosearch Technologies

For Research Use Only.
Not for use in diagnostic procedures

Prices effective 1 March 2020.

All our oligonucleotides are checked with LC-MS to ensure uniform high quality throughout the entire synthesis production. All products will be delivered dried down in microtubes, unless a different concentration or a “Dissolved oligo” is selected. Please enquire by email if you cannot find your desired concentration.

Custom oligonucleotides

DNA oligos unmodified, Reverse-Phase Fast Cartridge Purified (RP-FCP)

Synthesis scale	Oligo length	Min. nmol	(Cost per base) DKK	(Cost per base) €	(Cost per base) £
10 nmol	15-28 bases	5	2.55	0.35	0.26
40 nmol	5-50 bases	15	4.85	0.65	0.48
200 nmol	5-50 bases	45	6.12	0.82	0.61

DNA oligos plate synthesis, RP-FCP purified

Synthesis scale	Oligo length	Exact nmol	DKK	€	£
40 nmol	15-40 bases	10	1.84	0.26	0.19

DNA oligos

	40 nmol scale			200 nmol scale			1 µmol scale			2 µmol scale		
	DKK	€	£	DKK	€	£	DKK	€	£	DKK	€	£
5-75 bases	4.85	0.65	0.48	6.12	0.82	0.61	22.70	3.06	2.27	35.19	4.70	3.48
76-125 bases	10.46	1.40	1.04	12.50	1.67	1.24	30.86	4.12	3.05	46.41	6.19	4.59
Phosphorothioate single	-	-	-	110.16	15.12	11.20	220.32	29.16	21.60	330.48	44.28	32.80
Phosphorothioate throughout oligo added to base price	-	-	-	16.20	2.16	1.60	33.48	5.40	4.00	49.68	6.48	4.80

DNA oligos >50 bp must be HPLC purified. See purification pricing in HPLC purification table.

For oligos longer than 125 bases, please enquire.

RNA oligos

	200 nmol scale			1 µmol scale		
	DKK	€	£	DKK	€	£
10-50 bases	44.28	5.89	4.36	65.88	8.81	6.52
2' OMe-RNA 10-50 bp	55.08	7.34	5.44	82.08	11.02	8.16
2' F-RNA 10-50 bp	71.28	9.70	7.18	110.16	14.87	11.02
siRNA 10-35 bp	44.28	5.89	4.36	65.88	8.81	6.52

These RNA oligos must be HPLC purified. See purification pricing in HPLC purification table.

HPLC purification

	40 nmol scale			200 nmol scale			1 μ mol scale			2 μ mol scale		
	DKK	€	£	DKK	€	£	DKK	€	£	DKK	€	£
RP-HPLC	198.72	27.00	20.00	253.80	34.56	25.60	440.64	59.40	44.00	660.96	88.56	65.60

Modifications

A wide variety of modifications can be incorporated into an oligonucleotide. We have more than 300 modifications available. If you are interested in a modification not listed, please enquire.

5' modifications

	40 nmol scale			200 nmol scale			1 μ mol scale			2 μ mol scale		
	DKK	€	£	DKK	€	£	DKK	€	£	DKK	€	£
ATTO 425	-	-	-	865.08	115.56	85.60	1,383.48	185.76	137.60	2,214.00	297.00	220.00
ATTO 488	-	-	-	1,190.16	159.84	118.40	1,906.20	255.96	189.60	3,051.00	409.32	303.20
ATTO 550	-	-	-	1,190.16	159.84	118.40	1,906.20	255.96	189.60	3,051.00	409.32	303.20
ATTO 565	-	-	-	865.08	115.56	85.60	1,383.48	185.76	137.60	2,214.00	297.00	220.00
ATTO 590	-	-	-	865.08	115.56	85.60	1,383.48	185.76	137.60	2,214.00	297.00	220.00
ATTO 594	-	-	-	1,190.16	159.84	118.40	1,906.20	255.96	189.60	3,051.00	409.32	303.20
ATTO 633	-	-	-	1,355.40	181.44	134.40	2,203.20	294.84	218.40	3,525.12	474.12	351.21
ATTO 647N	-	-	-	1,355.40	181.44	134.40	2,203.20	294.84	218.40	3,525.12	474.12	351.21
ATTO 680	-	-	-	1,355.40	181.44	134.40	2,203.20	294.84	218.40	3,525.12	474.12	351.21
6-FAM	270.00	36.72	27.21	424.44	57.24	42.40	969.84	129.60	96.00	1,453.68	195.48	144.80
HEX	275.40	37.80	28.00	413.64	55.08	40.80	969.84	129.60	96.00	1,453.68	195.48	144.80
TET	280.80	38.88	28.80	422.28	56.16	41.60	1,089.72	131.76	97.60	1,482.84	199.80	148.00
JOE	550.80	73.44	54.40	771.12	103.68	76.80	1,597.32	214.92	159.20	2,643.84	354.24	262.40
Biosearch Blue™	-	-	-	892.08	119.88	88.80	1,427.76	191.16	141.60	2,285.28	306.72	227.20
CAL Fluor™ Gold 540 (TET Analog)	248.40	33.48	24.80	369.36	49.68	36.80	870.48	116.64	86.40	1,305.72	174.96	129.60
CAL Fluor Orange 560 (VIC® analog)	248.40	33.48	24.80	361.80	49.68	36.80	870.48	116.64	86.40	1,305.72	174.96	129.60
CAL Fluor Red 590 (TAMRA analog)	495.72	65.88	48.81	792.72	106.92	79.20	1,586.52	212.76	157.60	2,379.24	319.68	236.80
CAL Fluor Red 610 (ROX™ analog)	495.72	65.88	48.81	792.72	106.92	79.20	1,586.52	212.76	157.60	2,379.24	319.68	236.80
CAL Fluor Red 635 (LC® Red 640 analog)	660.96	89.64	66.40	980.64	130.68	96.80	1,476.36	198.72	147.20	2,214.00	297.00	220.00
Quasar™ 570 (Cy3 analog)	275.40	37.80	28.00	440.64	59.40	44.00	875.88	117.72	87.20	1,305.72	174.96	129.60
Quasar 670 (Cy5 analog)	275.40	37.80	28.00	440.64	59.40	44.00	875.88	117.72	87.20	1,305.72	174.96	129.60
Amino modifier 5	275.40	37.80	28.00	705.24	95.04	70.41	1,410.48	189.00	140.00	2,114.64	284.04	210.39
Amino modifier-C12	440.64	59.40	44.00	550.80	73.44	54.40	881.28	117.72	87.20	1,321.92	177.12	131.20

	40 nmol scale			200 nmol scale			1 µmol scale			2 µmol scale		
	DKK	€	£	DKK	€	£	DKK	€	£	DKK	€	£
Amino modifier-C6	99.36	12.96	9.60	110.16	14.04	10.40	275.40	37.80	28.00	413.64	55.08	40.80
Biotin-C6	209.52	29.16	21.60	275.40	37.80	28.00	660.96	89.64	66.40	884.52	132.84	98.40
Biotin-TEG	881.28	117.72	87.20	2,114.64	284.04	210.39	4,230.36	567.00	420.00	6,345.00	851.04	630.40
Fluorescein-dT	1,101.60	147.96	109.60	1,652.40	221.40	164.00	2,478.60	332.64	246.40	3,718.44	498.96	369.60
Hexynyl	303.48	41.04	30.40	385.56	21.60	15.99	578.88	76.68	56.80	870.48	116.64	86.40
Phosphate	137.16	18.36	13.60	220.32	30.24	22.40	352.08	47.52	35.20	529.20	70.20	52.00
Thiol-C6	275.40	37.80	28.00	440.64	59.40	44.00	969.84	129.60	96.00	1,453.68	195.48	144.80
Thiol-C6 S-S	440.64	59.40	44.00	705.24	95.04	70.41	1,057.32	142.56	105.60	1,586.52	212.76	157.60
Digoxiginin	-	-	-	826.20	111.24	82.40	1,652.40	236.52	175.20	2,478.60	332.64	246.40
TAMRA	550.80	73.44	54.40	881.28	117.72	87.20	1,762.56	235.44	174.40	2,643.84	354.24	262.40

Internal modifications

	40 nmol scale			200 nmol scale			1 µmol scale			2 µmol scale		
	DKK	€	£	DKK	€	£	DKK	€	£	DKK	€	£
2-Aminopurine	881.28	117.72	87.20	1,410.48	189.00	140.00	2,819.88	378.00	280.00	4,241.16	60.48	44.80
Thiol-C6 S-S	330.48	44.28	32.80	705.24	93.96	69.60	1,410.48	189.00	140.00	2,114.64	284.04	210.39
5-Br-dU	330.48	44.28	32.80	529.20	71.28	52.80	1,057.32	142.56	105.60	1,586.52	213.84	158.40
6-Thio-dG	1,321.92	177.12	131.20	2,114.64	284.04	210.39	4,230.36	567.00	388.89	6,345.00	851.04	630.40
8-Oxo-dG	1,101.60	147.96	109.60	1,762.56	236.52	175.20	3,525.12	474.12	351.21	5,287.68	709.56	525.60
Amino-C6-dT	440.64	59.40	44.00	705.24	93.96	69.60	1,410.48	189.00	140.00	2,114.64	284.04	210.39
internal BHQ™ - 1 dT	1,321.92	70.20	52.00	2,114.64	284.04	210.39	4,230.36	568.08	10.40	6,345.00	851.04	630.40
Biotin-dT	991.44	131.76	97.60	2,114.64	284.04	210.39	3,173.04	426.60	316.00	4,758.48	639.36	473.60
Spacer 18 - (HEG spacer) (hexaethylene glycol)	440.64	59.40	44.00	529.20	70.20	52.00	1,410.48	189.00	140.00	2,114.64	284.04	210.39
dSpacer	332.64	44.28	32.80	529.20	70.20	52.00	1,057.32	141.48	104.80	1,586.52	211.68	156.81
Spacer C3	330.48	44.28	32.80	705.24	95.04	70.41	1,057.32	142.56	105.60	1,586.52	213.84	158.40
Spacer C12	440.64	59.40	44.00	705.24	95.04	70.41	1,410.48	189.00	140.00	2,114.64	284.04	210.39
Spacer 9 - (TEG spacer) (triethylene glycol)	330.48	44.28	32.80	529.20	70.20	52.00	1,057.32	142.56	105.60	1,586.52	213.84	158.40
Quasar 570 C6- dT	1,982.88	266.76	197.60	2,313.36	311.04	230.40	3,965.76	532.44	394.41	5,948.64	799.20	592.00
Quasar 670 C6- dT	1,982.88	266.76	197.60	2,313.36	311.04	230.40	3,965.76	532.44	394.41	5,948.64	799.20	592.00
Dabcyl-dT	660.96	88.56	65.60	1,057.32	141.48	104.80	3,525.12	474.12	351.21	5,287.68	709.56	525.60
dInosine	76.68	9.72	7.20	110.16	15.12	11.20	246.24	33.48	33.48	370.44	49.68	36.80
dUridine	220.32	30.24	22.40	529.20	70.20	52.00	705.24	93.96	69.60	860.76	141.48	104.80
Fluorescein-dT	1,101.60	147.96	109.60	1,762.56	236.52	175.20	2,114.64	284.04	210.39	5,287.68	352.08	260.80
O6-Me-dG	440.64	59.40	44.00	881.28	117.72	87.20	1,410.48	189.00	140.00	2,114.64	281.88	208.80
Universal base (5-Nitroindole)	550.80	73.44	54.40	881.28	117.72	87.20	1,762.56	236.52	175.20	4,230.36	1,057.32	783.21

Modified DNA oligos must be HPLC purified. See purification pricing in HPLC purification table.

3' modifications

	200 nmol scale			1 μ mol scale			2 μ mol scale		
	DKK	€	£	DKK	€	£	DKK	€	£
Amino-C6	220.32	30.24	22.40	881.28	117.72	87.20	1,652.40	220.32	163.20
ATTO 425	865.08	115.56	85.60	1,383.48	185.76	137.60	2,214.00	299.16	221.61
ATTO 488	1,190.16	159.84	118.40	1,906.20	255.96	189.60	3,051.00	409.32	303.20
ATTO 550	1,190.16	159.84	118.40	1,906.20	255.96	189.60	3,051.00	409.32	303.20
ATTO 565	865.08	115.56	85.60	1,383.48	185.76	137.60	2,214.00	299.16	221.61
ATTO 590	865.08	115.56	85.60	1,383.48	185.76	137.60	2,214.00	299.16	221.61
ATTO 594	1,190.16	159.84	118.40	1,906.20	255.96	189.60	3,051.00	409.32	303.20
ATTO 633	1,355.40	181.44	134.40	2,203.20	294.84	218.40	3,525.12	474.12	351.21
ATTO 647N	1,355.40	181.44	134.40	2,203.20	294.84	218.40	3,525.12	474.12	351.21
ATTO 680	1,355.40	181.44	134.40	2,203.20	294.84	218.40	3,525.12	474.12	351.21
BHQ-1 (Black Hole Quencher™ 1)	578.88	76.68	56.80	2,754.00	367.20	272.00	4,406.40	589.68	436.80
BHQ-2 (Black Hole Quencher 2)	578.88	76.68	56.80	2,754.00	367.20	272.00	4,406.40	589.68	436.80
BHQ-3 (Black Hole Quencher 3)	578.88	76.68	56.80	2,754.00	367.20	272.00	4,406.40	589.68	436.80
Biotin TEG	385.56	51.84	38.40	2,203.20	261.36	193.60	3,855.60	514.08	380.80
Biotin-C3	275.40	36.72	27.21	1,377.00	184.68	136.80	2,409.48	322.92	239.20
Spacer-C3	440.64	59.40	44.00	705.24	95.04	70.41	1,586.52	212.76	157.60
Dabcyl	660.96	88.56	65.60	2,203.20	261.36	193.60	3,855.60	514.08	380.80
end redun- dancy (3' wobble) - mixed	220.32	30.24	22.40	440.64	59.40	44.00	660.96	88.56	65.60
Fluorescein	550.80	73.44	54.40	2,203.20	293.76	217.60	3,855.60	514.08	380.80
Phosphate	220.32	30.24	22.40	550.80	73.44	54.40	991.44	131.76	97.60
TAMRA	660.96	88.56	65.60	2,203.20	293.76	217.60	3,855.60	514.08	380.80

Modified DNA oligos must be HPLC purified. See purification pricing in HPLC purification table.

Dual-labelled probes

High specificity and accuracy for quantitative PCR (qPCR) based applications.

Biosearch Technologies offers a range of probe types (BHQ, BHQplus™, and BHQnova™) for long and short templates, AT and GC-rich sequences and applications such as CNV, gene expression, SNP detection, and more.

- Order by email.
- Other dual-labelled probes are available on our webshop. If you do not see your selection enquire about our custom solutions.

ValuProbe (HPLC purified probes)

- Single HPLC purification for applications where the highest level of purity is not required

Scale	Product name	DKK	€	£
40 nmol scale	ValuProbe™, 5' FAM/3' BHQ-1	555.12	74.52	55.21
200 nmol scale	ValuProbe™, 5' FAM/3' BHQ-1	895.32	119.88	88.99
1 umol scale	ValuProbe™, 5' FAM/3' BHQ-1	1,328.40	178.20	131.84
40 nmol scale	ValuProbe™, 5' TAMRA/3' BHQ-1	555.12	74.52	55.21
200 nmol scale	ValuProbe™, 5' TAMRA/3' BHQ-1	895.32	119.88	88.99
1 umol scale	ValuProbe™, 5' TAMRA/3' BHQ-1	1,328.40	178.20	131.84
40 nmol scale	ValuProbe™, 5' HEX/3' BHQ-1	778.68	104.76	77.46
200 nmol scale	ValuProbe™, 5' HEX/3' BHQ-1	1,555.20	209.52	154.92
1 umol scale	ValuProbe™, 5' HEX/3' BHQ-1	2,332.80	312.12	231.54
40 nmol Scale	ValuProbe™, 5' Cal Fluor Orange 560/3' BHQ-1	778.68	104.76	77.46
200 nmol scale	ValuProbe™, 5' Cal Fluor Orange 560/3' BHQ-1	1,555.20	209.52	154.92
1 umol scale	ValuProbe™, 5' Cal Fluor Orange 560/3' BHQ-1	2,332.80	312.12	231.54

BHQ Probes (Dual-HPLC purified)

- Dual-labeled BHQ Probes deliver the highest purity

Catalogue number	Scale	Product name	DKK	€	£
DLO-FB1-1	40 nmol scale	Dual-labeled BHQ Probe, 5' FAM/3' BHQ-1	753.84	101.52	74.98
DLO-FB1-2	200 nmol scale	Dual-labeled BHQ Probe, 5' FAM/3' BHQ-1	1,152.36	154.44	114.53
DLO-FB1-5	1 umol scale	Dual-labeled BHQ Probe, 5' FAM/3' BHQ-1	1,773.36	237.60	176.33
DLO-FT-1	40 nmol scale	Dual-labeled BHQ Probe, 5' FAM/3' TAMRA	753.84	101.52	74.98
DLO-FT-2	200 nmol scale	Dual-labeled BHQ Probe, 5' FAM/3' TAMRA	1,152.36	154.44	114.53
DLO-FT-5	1 umol scale	Dual-labeled BHQ Probe, 5' FAM/3' TAMRA	1,773.36	237.60	176.33
DLO-TEB1-1	40 nmol scale	Dual-labeled BHQ Probe, 5' TET/3' BHQ-1	753.84	101.52	74.98
DLO-TEB1-2	200 nmol scale	Dual-labeled BHQ Probe, 5' TET/3' BHQ-1	1,152.36	154.44	114.53
DLO-TEB1-5	1 umol scale	Dual-labeled BHQ Probe, 5' TET/3' BHQ-1	1,773.36	237.60	176.33

Catalogue number	Scale	Product name	DKK	€	£
DLO-TET-1	40 nmol scale	Dual-labeled BHQ Probe, 5' TET/3' TAMRA	753.84	101.52	74.98
DLO-TET-2	200 nmol scale	Dual-labeled BHQ Probe, 5' TET/3' TAMRA	1,152.36	154.44	114.53
DLO-TET-5	1 umol scale	Dual-labeled BHQ Probe, 5' TET/3' TAMRA	1,773.36	237.60	176.33
DLO-CGB1-5	40 nmol scale	Dual-labeled BHQ Probe, 5' CAL Fluor Gold 540/3' BHQ-1	977.40	131.76	97.23
DLO-CGB1-2	200 nmol scale	Dual-labeled BHQ Probe, 5' CAL Fluor Gold 540/3' BHQ-1	1,815.48	244.08	180.46
DLO-CGB1-1	1 umol scale	Dual-labeled BHQ Probe, 5' CAL Fluor Gold 540/3' BHQ-1	2,776.68	372.60	275.82
DLO-HB1-1	40 nmol scale	Dual-labeled BHQ Probe, 5' HEX/3' BHQ-1	977.40	131.76	97.23
DLO-HB1-2	200 nmol scale	Dual-labeled BHQ Probe, 5' HEX/3' BHQ-1	1,815.48	244.08	180.46
DLO-HB1-5	1 umol scale	Dual-labeled BHQ Probe, 5' HEX/3' BHQ-1	2,776.68	372.60	275.82
DLO-COB1-1	40 nmol scale	Dual-labeled BHQ Probe, 5' CAL Fluor Orange 560/3' BHQ-1	977.40	131.76	97.23
DLO-COB1-25	200 nmol scale	Dual-labeled BHQ Probe, 5' CAL Fluor Orange 560/3' BHQ-1	1,815.48	244.08	180.46
DLO-COB1-2	1 umol scale	Dual-labeled BHQ Probe, 5' CAL Fluor Orange 560/3' BHQ-1	2,776.68	372.60	275.82
DLO-Q5B2-5	40 nmol scale	Dual-labeled BHQ Probe, 5' Quasar 570/3' BHQ-2	1,522.80	205.20	151.62
DLO-Q5B2-2	200 nmol scale	Dual-labeled BHQ Probe, 5' Quasar 570/3' BHQ-2	2,113.56	284.04	210.12
DLO-Q5B2-1	1 umol scale	Dual-labeled BHQ Probe, 5' Quasar 570/3' BHQ-2	2,982.96	400.68	296.64
DLO-TB2-1	40 nmol scale	Dual-labeled BHQ Probe, 5' TAMRA/3' BHQ-2	977.40	131.76	97.23
DLO-TB2-2	200 nmol scale	Dual-labeled BHQ Probe, 5' TAMRA/3' BHQ-2	1,815.48	244.08	180.46
DLO-TB2-5	1 umol scale	Dual-labeled BHQ Probe, 5' TAMRA/3' BHQ-2	2,776.68	372.60	275.82
DLO-C590B2-25	40 nmol scale	Dual-labeled BHQ Probe, 5' CAL Fluor Red 590/3' BHQ-2	977.40	131.76	97.23
DLO-C590B2-5	200 nmol scale	Dual-labeled BHQ Probe, 5' CAL Fluor Red 590/3' BHQ-2	1,815.48	244.08	180.46
DLO-C590B2-2	1 umol scale	Dual-labeled BHQ Probe, 5' CAL Fluor Red 590/3' BHQ-2	2,776.68	372.60	275.82
DLO-CAB2-2	40 nmol scale	Dual-labeled BHQ Probe, 5' CAL Fluor Red 610/3' BHQ-2	977.40	131.76	97.23
DLO-CAB2-25	200 nmol Scale	Dual-labeled BHQ Probe, 5' CAL Fluor Red 610/3' BHQ-2	1,914.84	257.04	190.34
DLO-CAB2-5	1 umol scale	Dual-labeled BHQ Probe, 5' CAL Fluor Red 610/3' BHQ-2	2,982.96	400.68	296.64
DLO-C635B2-5	40 nmol scale	Dual-labeled BHQ Probe, 5' CAL Fluor Red 635/3' BHQ-2	977.40	131.76	97.23
DLO-C635B2-2	200 nmol scale	Dual-labeled BHQ Probe, 5' CAL Fluor Red 635/3' BHQ-2	1,914.84	257.04	190.34
DLO-C635B2-1	1 umol scale	Dual-labeled BHQ Probe, 5' CAL Fluor Red 635/3' BHQ-2	2,982.96	400.68	296.64

Catalogue number	Scale	Product name	DKK	€	£
DLO-B2P6-2	200 nmol scale	Dual-labeled BHQ Probe, 5' BHQ-2/3' Pulsar 650	1,914.84	257.04	190.34
DLO-B2P6-1	1 umol scale	Dual-labeled BHQ Probe, 5' BHQ-2/3' Pulsar 650	2,982.96	400.68	296.64
DLO-Q6B2-5	40 nmol scale	Dual-labeled BHQ Probe, 5' Quasar 670/3' BHQ-2	1,123.20	150.12	111.24
DLO-Q6B2-2	200 nmol scale	Dual-labeled BHQ Probe, 5' Quasar 670/3' BHQ-2	1,739.88	233.28	173.04
DLO-Q6B2-1	1 umol scale	Dual-labeled BHQ Probe, 5' Quasar 670/3' BHQ-2	3,273.48	439.56	325.48
DLO-Q6B2-25	40 nmol scale	Dual-labeled BHQ Probe, 5' Quasar 670/3' BHQ-2	1,123.20	150.12	111.24
DLO-Q6B3-2	200 nmol scale	Dual-labeled BHQ Probe, 5' Quasar 670/3' BHQ-3	1,739.88	233.28	173.04
DLO-Q6B3-1	1 umol scale	Dual-labeled BHQ Probe, 5' Quasar 670/3' BHQ-3	3,273.48	439.56	325.48
DLO-Q7B2-5	40 nmol scale	Dual-labeled BHQ Probe, 5' Cy-5/3' BHQ-2	1,652.40	222.48	164.80
DLO-Q7B2-2	200 nmol scale	Dual-labeled BHQ Probe, 5' Cy-5/3' BHQ-2	2,278.80	305.64	226.59
DLO-Q7B2-1	1 umol scale	Dual-labeled BHQ Probe, 5' Cy-5/3' BHQ-2	3,758.40	504.36	373.59
DLO-Q7B3-1	40 nmol scale	Dual-labeled BHQ Probe, 5' Cy-3/3' BHQ-2	1,652.40	222.48	164.80
DLO-Q7B3-5	200 nmol scale	Dual-labeled BHQ Probe, 5' Cy-3/3' BHQ-2	2,278.80	305.64	226.59
DLO-Q7B3-2	1 umol scale	Dual-labeled BHQ Probe, 5' Cy-3/3' BHQ-2	3,758.40	504.36	373.59

ValuMix Assays for gene expression (RP-HPLC purified probe + RPC purified primers)

Optimised and pre-mixed combination of 1 x BHQ Probe and 2 x primers in a single tube for gene expression.

Catalogue number	Scale	Product name	DKK	€	£
DLOM-COB1-5	5 nmol	BHQ-1/CAL Fluor Orange 560, 5 nmol BHQ Probe	1,000.77	134.37	119.19
DLOM-COB1-20	20 nmol	BHQ-1/CAL Fluor Orange 560, 20 nmol BHQ Probe	1,873.92	251.61	223.18
DLOM-CAB2-5	5 nmol	BHQ-2/CAL Fluor Red 610, 5 nmol BHQ Probe	1,000.77	134.37	119.19
DLOM-CAB2-20	20 nmol	BHQ-2/CAL Fluor Red 610, 20 nmol BHQ Probe	1,873.92	251.61	223.18
DLOM-F(T-B1)-5	5 nmol	BHQ-1/FAM, 5 nmol Internal T-BHQ Probe	1,403.76	188.48	172.58
DLOM-F(T-B1)-20	20 nmol	BHQ-1/FAM, 20 nmol Internal T-BHQ Probe	2,549.49	341.80	303.18
DLOM-RFB-05	5 nmol	BHQ-1/FAM, 5 nmol BHQ Probe	530.60	71.25	63.19
DLOM-RFB-5	5 nmol	BHQ-1/FAM Dual-labeled, 5 nmol BHQ	799.28	107.32	95.19
DLOM-RFB-20	20 nmol	BHQ-1/FAM, 20 nmol BHQ Probe	1,538.09	206.52	183.18

BHQplus Probes (Dual-HPLC purified)

Specialised compact probe for applications such as SNP genotyping that require the highest specificity.

Catalogue number	Scale	Product name	DKK	€	£
DLO-TBP-5	40 nmol	5' TET BHQplus Probe	1,616.76	217.08	160.68
DLO-TBP-2	200 nmol	5' TET BHQplus Probe	2,905.20	389.88	288.40
DLO-TBP-1	1 umol	5' TET BHQplus Probe	4,968.00	667.44	494.40
DLO-GBP-2	40 nmol	5' CAL Fluor Gold 540 BHQplus Probe	1,616.76	217.08	160.68
DLO-GBP-1	200 nmol	5' CAL Fluor Gold 540 BHQplus Probe	2,905.20	389.88	288.40
DLO-GBP-5	1 umol	5' CAL Fluor Gold 540 BHQplus Probe	4,968.00	667.44	494.40

Catalogue number	Scale	Product name	DKK	€	£
DLO-FBP-5	40 nmol	5' FAM BHQplus Probe	1,326.24	178.20	131.84
DLO-FBP-2	200 nmol	5' FAM BHQplus Probe	2,397.60	322.92	239.07
DLO-FBP-1	1 umol	5' FAM BHQplus Probe	4,147.20	556.20	412.00
DLO-CBP-5	40 nmol	5' CAL Fluor Orange 560 BHQplus Probe	1,616.76	217.08	160.68
DLO-CBP-2	200 nmol	5' CAL Fluor Orange 560 BHQplus Probe	2,905.20	389.88	288.40
DLO-CBP-1	1 umol	5' CAL Fluor Orange 560 BHQplus Probe	4,968.00	667.44	494.40
DLO-RBP-1	40 nmol	5' CAL Fluor Red 610 BHQplus Probe	1,616.76	217.08	160.68
DLO-RBP-2	200 nmol	5' CAL Fluor Red 610 BHQplus Probe	2,905.20	389.88	288.40
DLO-RBP-5	1 umol	5' CAL Fluor Red 610 BHQplus Probe	4,968.00	667.44	494.40

ValuMix Assays for SNP genotyping (RP-HPLC purified probes + RPC purified primers)

Optimised and pre-mixed combination of 2 x BHQplus probes and 2 x primers in a single tube for SNP genotyping.

Catalogue number	Scale	Product name	DKK	€	£
FTBP-2	2 nmol probe and 9 nmol primer	FAM/TET 2 nmol BHQplus Probe	1,813.47	243.44	215.98
FTBP-5	5 nmol probe and 22.5 nmol primer	FAM/TET 5 nmol BHQplus Probe	2,653.04	356.15	315.96
FTBP-12	12 nmol probe and 54 nmol primer	FAM/TET 12 nmol BHQplus Probe	3,553.06	476.97	423.15
FCBP-2	2 nmol probe and 9 nmol primer	FAM/CAL Fluor Orange 560, 2 nmol BHQplus Probe	1,813.47	243.44	215.98
FCBP-5	5 nmol probe and 22.5 nmol primer	FAM/CAL Fluor Orange 560, 5 nmol BHQplus Probe	2,653.04	356.15	315.96
FCBP-12	12 nmol probe and 54 nmol primer	FAM/CAL Fluor Orange 560, 12 nmol BHQplus Probe	3,553.06	476.97	423.15
FGBP-2	2 nmol probe and 9 nmol primer	FAM/CAL Fluor Gold 540, 2 nmol BHQplus Probe	1,813.47	243.44	215.98
FGBP-5	5 nmol probe and 22.5 nmol primer	FAM/CAL Fluor Gold 540, 5 nmol BHQplus Probe	2,653.04	356.15	315.96
FGBP-12	12 nmol probe and 54 nmol primer	FAM/CAL Fluor Gold 540, 12 nmol BHQplus Probe	3,553.06	476.97	423.15

BHQnova Probes (Dual-HPLC Purified)

Specialised dual-quenched probe for applications requiring the highest sensitivity using probes up to 35 bp.

Catalogue number	Scale	Product name	DKK	€	£
DLO-FBN-25	40 nmol	5' FAM BHNova Probe	638.52	85.32	63.45
DLO-FBN-5	200 nmol	5' FAM BHNova Probe	1,030.08	138.24	102.18
DLO-FBN-2	1 umol	5' FAM BHNova Probe	2,041.20	273.24	202.71
DLO-COBN-25	40 nmol	5' CAL Fluor Orange 560 BHNova probe	1,124.28	151.20	112.06
DLO-COBN-5	200 nmol	5' CAL Fluor Orange 560 BHNova probe	2,203.20	295.92	219.19
DLO-COBN-2	1 umol	5' CAL Fluor Orange 560 BHNova probe	3,196.80	428.76	317.24

Catalogue number	Scale	Product name	DKK	€	£
DLO-CGBN-25	40 nmol	5' CAL Fluor Gold 540 BHQnova probe	1,124.28	151.20	112.06
DLO-CGBN-5	200 nmol	5' CAL Fluor Gold 540 BHQnova probe	2,203.20	295.92	219.19
DLO-CGBN-2	1 umol	5' CAL Fluor Gold 540 BHQnova probe	3,196.80	428.76	317.24
DLO-HBN-25	40 nmol	5' HEX BHQnova Probe	1,124.28	151.20	112.06
DLO-HBN-5	200 nmol	5' HEX BHQnova Probe	2,203.20	295.92	219.19
DLO-HBN-2	1 umol	5' HEX BHQnova Probe	3,196.80	428.76	317.24
DLO-TBN-25	40 nmol	5' TET BHQnova Probe	1,124.28	151.20	112.06
DLO-TBN-5	200 nmol	5' TET BHQnova Probe	2,203.20	295.92	219.19
DLO-TBN-2	1 umol	5' TET BHQnova Probe	3,196.80	428.76	317.24

Alkaline phosphatase probes, max. 40 bases IE-HPLC

The delivered enzyme-oligonucleotide monomer complex contains no free enzyme, no free oligonucleotide and less than 25 % enzyme oligonucleotide dimer complex. 0.2 nmol of AP-oligonucleotide is sufficient for performing about 200-500 *in-situ* hybridisation experiments.

We recommend oligonucleotide sequences to be 25-36 bases long void of palindromes and secondary- or self-complementary sequences longer than 4 bases. dG stretches longer than 3 bases should be avoided.

	0.2 nmol			0.5 nmol			1 nmol			5 nmol		
	DKK	€	£	DKK	€	£	DKK	€	£	DKK	€	£
TDH Vibrio parahaemolyticus AP	5,171.04	694.44	514.40	7,393.68	986.04	730.40	13,171.68	1,767.96	1,306.80	33,296.40	4,469.04	3,315.60
TLH Vibrio parahaemolyticus AP	5,171.04	694.44	514.40	7,393.68	986.04	730.40	13,171.68	1,767.96	1,306.80	33,296.40	4,469.04	3,315.60
Vibrio vulnificus gene AP	5,171.04	694.44	514.40	7,393.68	986.04	730.40	13,171.68	1,767.96	1,306.80	33,296.40	4,469.04	3,315.60
GAPDH gene AP	5,171.04	694.44	514.40	7,393.68	986.04	730.40	13,171.68	1,767.96	1,306.80	33,296.40	4,469.04	3,315.60
TNF-alpha	5,171.04	694.44	514.40	7,393.68	986.04	730.40	13,171.68	1,767.96	1,306.80	33,296.40	4,469.04	3,315.60
AP probe custom design	5,171.04	694.44	514.40	7,393.68	986.04	730.40	13,171.68	1,767.96	1,306.80	33,296.40	4,469.04	3,315.60

Increase your independence

Substitute the dyes you are using with alternatives, which have proven their value.

Please keep in mind that the values for absorption and emission given below are to be understood as approximate values. The exact parameters strongly depend on the environment of the dye, as influencing factors include pH, salt conditions and quenching effects.

Post-synthetic chemical modifications made to an oligonucleotide result in lower yields than modifications introduced during synthesis. Furthermore, all NHS Ester modifications require HPLC purification.

			40 nmol scale			200 nmol scale		
	Absorption	Emission	DKK	€	£	DKK	€	£
VIC -> HEX	538 -> 535	544 -> 556	270.00	36.72	27.21	405.00	54.00	40.00
NED -> ATTO 550	553 -> 554	575 -> 579	-	-	-	1,296.00	172.80	128.00
PET -> ATTO 565	558 -> 563	595 -> 592	-	-	-	648.00	86.40	64.00
LIZ -> ATTO 633	638 -> 629	655 -> 657	-	-	-	1,620.00	216.00	160.00

Orders

Orders are accepted by **website** or **email**.

Please email your order in a spreadsheet.

All email and website orders are confirmed with an email reply. If you do not receive a confirmation email within one business day, your order may not have been received.

Delivery times may vary depending upon capacity limitations and supply of reagents and chemicals.

Special requests

If you cannot find the product or modification you are looking for, or if you are interested in OEM or GMP-grade oligonucleotides, please do not hesitate to contact us: ris.eu@lgcgroup.com.

Our price list contains the most commonly used products. However, we can produce oligonucleotides in customer-defined formats, so please do not hesitate to contact us if you have any special requests.

Terms of delivery

When ordering RP-FCP purified you can choose:

Standard* delivery time for RP-FCP products (3-4 working days from date of order). Express and Super-express** delivery. Please enquire as additional charges may apply.

Bulk order or oligo plate orders may require additional production time, expected delivery is 3-5 days.

** Order deadline: 10 am (CEST).*

*** Super-express must be purified by EtOH precipitation and ordered by email.*

When ordering RP-HPLC purified products you can choose:

Standard delivery of RP-HPLC products (6 working days from date of order).

Express delivery. Orders must be placed before 10 am (CEST). 3-day production time. Additional charge: 200 DKK/26.85 €/£24.69 per oligo.

Super-express delivery. Orders must be placed before 10 am (CEST). Production ASAP. Additional charge: 400 DKK/53.69 €/£49.38 per oligo.***

**** long oligos and some modifications can require additional production time. Please enquire.*

Multiple and/or special orders can add extra working days to the delivery time.

An additional service charge of 20 DKK/2.68 €/£2.27 is applied for re-dissolving oligos.

A large, abstract graphic on the left side of the page, consisting of overlapping organic shapes in shades of purple, magenta, and teal.

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