



Price list - LGC Biosearch Technologies

Prices effective 1 April 2018.

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 in the webshop order form. 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

- Minimum 48 oligos per plate.

- Order by email, request excel spreadsheet with directions horizontal or vertical.

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	-	-	-	102	14	10.37	204	27	20	306	41	30.37
Phosphorothioate throughout oligo added to base price	-	-	-	15	2	1.48	31	5	3.7	46	6	4.44

- 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 μ mol scale		
	DKK	€	£	DKK	€	£
10-50 bases	41	5.45	4.04	61	8.16	6.04
2' OMe-RNA 10-50 bp	51	6.80	5.04	76	10.20	7.56
2' F-RNA 10-50 bp	66	8.98	6.65	102	13.77	10.20
siRNA 10-35 bp	41	5.45	4.04	61	8.16	6.04

- 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	184	25	18.52	235	32	23.70	408	55	40.74	612	82	60.74

Modifications

A wide variety of modifications can be incorporated into an oligonucleotide. Are you interested in modifications you cannot find in our list? Please enquire, we have more than 300 modifications and we simply cannot list them all.

5' modifications

	40 nmol scale			200 nmol scale			1 μ mol scale			2 μ mol scale		
	DKK	€	£	DKK	€	£	DKK	€	£	DKK	€	£
ATTO 425		-	-	801	107	79.26	1,281	172	127.41	2,050	275	203.70
ATTO 488	-	-	-	1,102	148	109.63	1,765	237	175.56	2,825	379	280.74
ATTO 550	-	-	-	1,102	148	109.63	1,765	237	175.56	2,825	379	280.74
ATTO 565	-	-	-	801	107	79.26	1,281	172	127.41	2,050	275	203.70
ATTO 590	-	-	-	801	107	79.26	1,281	172	127.41	2,050	275	203.70
ATTO 594	-	-	-	1,102	148	109.63	1,765	237	175.56	2,825	379	280.74
ATTO 633	-	-	-	1,255	168	124.44	2,040	273	202.22	3,264	439	325.19
ATTO 647N				1,255	168	124.44	2,040	273	202.22	3,264	439	325.19
ATTO 680				1,255	168	124.44	2,040	273	202.22	3,264	439	325.19
6-FAM	250	34	25.19	393	53	39.26	898	120	88.89	1,346	181	134.07
HEX	255	35	25.93	383	51	37.78	898	120	88.89	1,346	181	134.07
TET	260	36	26.67	391	52	38.52	1,009	122	90.37	1,373	185	137.04

	40 nmol scale			200 nmol scale			1 μ mol scale			2 μ mol scale		
	DKK	€	£	DKK	€	£	DKK	€	£	DKK	€	£
JOE	510	68	50.37	714	96	71.11	1,479	199	147.41	2,448	328	242.96
Biosearch Blue™	-	-	-	826	111	82.22	1,322	177	131.11	2,116	284	210.37
CAL Fluor® Gold 540 (TET Analog)	230	31	22.96	342	46	34.07	806	108	80.00	1,209	162	120.00
CAL Fluor Orange 560 (VIC® analog)	230	31	22.96	335	46	34.07	806	108	80.00	1,209	162	120.00
CAL Fluor Red 590 (TAMRA analog)	459	61	45.19	734	99	73.33	1,469	197	145.93	2,203	296	219.26
CAL Fluor Red 610 (ROX™ analog)	459	61	45.19	734	99	73.33	1,469	197	145.93	2,203	296	219.26
CAL Fluor Red 635 (LC® Red 640 analog)	612	83	61.48	908	121	89.63	1,367	184	136.30	2,050	275	203.70
Quasar® 570 (Cy3 analog)	255	35	25.93	408	55	40.74	811	109	80.74	1,209	162	120.00
Quasar 670 (Cy5 analog)	255	35	25.93	408	55	40.74	811	109	80.74	1,209	162	120.00
Amino modifier 5	255	35	25.93	653	88	65.19	1,306	175	129.63	1,958	263	194.81
Amino modifier-C12	408	55	40.74	510	68	50.37	816	109	80.74	1,224	164	121.48
Amino modifier-C6	92	12	8.89	102	13	9.63	255	35	25.93	383	51	37.78
Biotin-C6	194	27	20.00	255	35	25.93	612	83	61.48	819	123	91.11
Biotin-TEG	816	109	80.74	1,958	263	194.81	3,917	525	388.89	5,875	788	583.70
Fluorescein-dT	1,020	137	101.48	1,530	205	151.85	2,295	308	228.15	3,443	462	342.22
Hexynyl	281	38	28.15	357	20	14.81	536	71	52.59	806	108	80.00
Phosphate	127	17	12.59	204	28	20.74	326	44	32.59	490	65	48.15
Thiol-C6	255	35	25.93	408	55	40.74	898	120	88.89	1,346	181	134.07
Thiol-C6 S-S	408	55	40.74	653	88	65.19	979	132	97.78	1,469	197	145.93
Digoxiginin	-	-	-	765	103	76.30	1,530	219	162.22	2,295	308	228.15
TAMRA	510	68	50.37	816	109	80.74	1,632	218	161.48	2,448	328	242.96

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

Internal modifications

	40 nmol scale			200 nmol scale			1 µmol scale			2 µmol scale		
	DKK	€	£	DKK	€	£	DKK	€	£	DKK	€	£
2-Aminopurine	816	109	80.74	1,306	175	129.63	2,611	350	259.26	3,927	56	41.48
Thiol-C6 S-S	306	41	30.37	653	87	64.44	1,306	175	129.63	1,958	263	194.81
5-Br-dU	306	41	30.37	490	66	48.89	979	132	97.78	1,469	198	146.67
6-Thio-dG	1,224	164	121.48	1,958	263	194.81	3,917	525	388.89	5,875	788	583.70
8-Oxo-dG	1,020	137	101.48	1,632	219	162.22	3,264	439	325.19	4,896	657	486.67
Amino-C6-dT	408	55	40.74	653	87	64.44	1,306	175	129.63	1,958	263	194.81
internal BHQ[®]-1 dT	1,224	65	48.15	1,958	263	194.81	3,917	526	389.63	5,875	788	583.70
Biotin-dT	918	122	90.37	1,958	263	194.81	2,938	395	292.59	4,406	592	438.52
Spacer 18 - (HEG spacer) (hexaethylene glycol)	408	55	40.74	490	65	48.15	1,306	175	129.63	1,958	263	194.81
dSpacer	308	41	30.37	490	65	48.15	979	131	97.04	1,469	196	145.19
Spacer C3	306	41	30.37	653	88	65.19	979	132	97.78	1,469	198	146.67
Spacer C12	408	55	40.74	653	88	65.19	1,306	175	129.63	1,958	263	194.81
Spacer 9 - (TEG spacer) (triethylene glycol)	306	41	30.37	490	65	48.15	979	132	97.78	1,469	198	146.67
Quasar 570 C6-dT	1,836	247	182.96	2,142	288	213.33	3,672	493	365.19	5,508	740	548.15
Quasar 670 C6-dT	1,836	247	182.96	2,142	288	213.33	3,672	493	365.19	5,508	740	548.15
Dabcyl-dT	612	82	60.74	979	131	97.04	3,264	439	325.19	4,896	657	486.67
dInosine	71	9	6.67	102	14	10.37	228	31	31	343	46	34.07
dUridine	204	28	20.74	490	65	48.15	653	87	64.44	797	131	97.04
Fluorescein-dT	1,020	137	101.48	1,632	219	162.22	1,958	263	194.81	4,896	326	241.48
O6-Me-dG	408	55	40.74	816	109	80.74	1,306	175	129.63	1,958	261	193.33
Universal base (5-Nitroindole)	510	68	50.37	816	109	80.74	1,632	219	162.22	3,917	979	725.19

- 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	204	28	20.74	816	109	80.74	1,530	204	151.11
ATTO 425	801	107	79.26	1,281	172	127.41	2,050	277	205.19
ATTO 488	1,102	148	109.63	1,765	237	175.56	2,825	379	280.74
ATTO 550	1,102	148	109.63	1,765	237	175.56	2,825	379	280.74
ATTO 565	801	107	79.26	1,281	172	127.41	2,050	277	205.19
ATTO 590	801	107	79.26	1,281	172	127.41	2,050	277	205.19
ATTO 594	1,102	148	109.63	1,765	237	175.56	2,825	379	280.74
ATTO 633	1,255	168	124.44	2,040	273	202.22	3,264	439	325.19
ATTO 647N	1,255	168	124.44	2,040	273	202.22	3,264	439	325.19
ATTO 680	1,255	168	124.44	2,040	273	202.22	3,264	439	325.19
BHQ-1 (Black Hole Quencher® 1)	536	71	52.59	2,550	340	251.85	4,080	546	404.44
BHQ-2 (Black Hole Quencher 2)	536	71	52.59	2,550	340	251.85	4,080	546	404.44
BHQ-3 (Black Hole Quencher 3)	536	71	52.59	2,550	340	251.85	4,080	546	404.44
Biotin TEG	357	48	35.56	2,040	242	179.26	3,570	476	352.59
Biotin-C3	255	34	25.19	1,275	171	126.67	2,231	299	221.48
Spacer-C3	408	55	40.74	653	88	65.19	1,469	197	145.93
Dabcyl	612	82	60.74	2,040	242	179.26	3,570	476	352.59
end redundancy (3' wobble) - mixed	204	28	20.74	408	55	40.74	612	82	60.74
Fluorescein	510	68	50.37	2,040	272	201.48	3,570	476	352.59
Phosphate	204	28	20.74	510	68	50.37	918	122	90.37
TAMRA	612	82	60.74	2,040	272	201.48	3,570	476	352.59

- 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.

LGC Biosearch 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	514	69	51.12
200 nmol scale	ValuProbe™, 5' FAM/3' BHQ-1	829	111	82.40
1 umol scale	ValuProbe™, 5' FAM/3' BHQ-1	1,230	165	122.07
40 nmol scale	ValuProbe™, 5' TAMRA/3' BHQ-1	514	69	51.12
200 nmol scale	ValuProbe™, 5' TAMRA/3' BHQ-1	829	111	82.40
1 umol scale	ValuProbe™, 5' TAMRA/3' BHQ-1	1,230	165	122.07
40 nmol scale	ValuProbe™, 5' HEX/3' BHQ-1	721	97	71.72
200 nmol scale	ValuProbe™, 5' HEX/3' BHQ-1	1,440	194	143.44
1 umol scale	ValuProbe™, 5' HEX/3' BHQ-1	2,160	289	214.39
40 nmol Scale	ValuProbe™, 5' Cal Fluor Orange 560 /3' BHQ-1	721	97	71.72
200 nmol scale	ValuProbe™, 5' Cal Fluor Orange 560 /3' BHQ-1	1,440	194	143.44
1 umol scale	ValuProbe™, 5' Cal Fluor Orange 560 /3' BHQ-1	2,160	289	214.39

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	698	94	69.43
DLO-FB1-2	200 nmol scale	Dual-labeled BHQ Probe, 5' FAM/3' BHQ-1	1,067	143	106.05
DLO-FB1-5	1 umol scale	Dual-labeled BHQ Probe, 5' FAM/3' BHQ-1	1,642	220	163.27
DLO-FT-1	40 nmol scale	Dual-labeled BHQ Probe, 5' FAM/3' TAMRA	698	94	69.43
DLO-FT-2	200 nmol scale	Dual-labeled BHQ Probe, 5' FAM/3' TAMRA	1,067	143	106.05
DLO-FT-5	1 umol scale	Dual-labeled BHQ Probe, 5' FAM/3' TAMRA	1,642	220	163.27

Catalogue number	Scale	Product name	DKK	€	£
DLO-TEB1-1	40 nmol scale	Dual-labeled BHQ Probe, 5' TET/3' BHQ-1	698	94	69.43
DLO-TEB1-2	200 nmol scale	Dual-labeled BHQ Probe, 5' TET/3' BHQ-1	1,067	143	106.05
DLO-TEB1-5	1 umol scale	Dual-labeled BHQ Probe, 5' TET/3' BHQ-1	1,642	220	163.27
DLO-TET-1	40 nmol scale	Dual-labeled BHQ Probe, 5' TET/3' TAMRA	698	94	69.43
DLO-TET-2	200 nmol scale	Dual-labeled BHQ Probe, 5' TET/3' TAMRA	1,067	143	106.05
DLO-TET-5	1 umol scale	Dual-labeled BHQ Probe, 5' TET/3' TAMRA	1,642	220	163.27
DLO-CGB1-5	40 nmol scale	Dual-labeled BHQ Probe, 5' CAL Fluor Gold 540/3' BHQ-1	905	122	90.03
DLO-CGB1-2	200 nmol scale	Dual-labeled BHQ Probe, 5' CAL Fluor Gold 540/3' BHQ-1	1,681	226	167.09
DLO-CGB1-1	1 umol scale	Dual-labeled BHQ Probe, 5' CAL Fluor Gold 540/3' BHQ-1	2,571	345	255.39
DLO-HB1-1	40 nmol scale	Dual-labeled BHQ Probe, 5' HEX/3' BHQ-1	905	122	90.03
DLO-HB1-2	200 nmol scale	Dual-labeled BHQ Probe, 5' HEX/3' BHQ-1	1,681	226	167.09
DLO-HB1-5	1 umol scale	Dual-labeled BHQ Probe, 5' HEX/3' BHQ-1	2,571	345	255.39
DLO-COB1-1	40 nmol scale	Dual-labeled BHQ Probe, 5' CAL Fluor Orange 560/3' BHQ-1	905	122	90.03
DLO-COB1-25	200 nmol scale	Dual-labeled BHQ Probe, 5' CAL Fluor Orange 560/3' BHQ-1	1,681	226	167.09
DLO-COB1-2	1 umol scale	Dual-labeled BHQ Probe, 5' CAL Fluor Orange 560/3' BHQ-1	2,571	345	255.39
DLO-Q5B2-5	40 nmol scale	Dual-labeled BHQ Probe, 5' Quasar 570/3' BHQ-2	1,410	190	140.39
DLO-Q5B2-2	200 nmol scale	Dual-labeled BHQ Probe, 5' Quasar 570/3' BHQ-2	1,957	263	194.56
DLO-Q5B2-1	1 umol scale	Dual-labeled BHQ Probe, 5' Quasar 570/3' BHQ-2	2,762	371	274.67
DLO-TB2-1	40 nmol scale	Dual-labeled BHQ Probe, 5' TAMRA/3' BHQ-2	905	122	90.03
DLO-TB2-2	200 nmol scale	Dual-labeled BHQ Probe, 5' TAMRA/3' BHQ-2	1,681	226	167.09
DLO-TB2-5	1 umol scale	Dual-labeled BHQ Probe, 5' TAMRA/3' BHQ-2	2,571	345	255.39
DLO-C590B2-25	40 nmol scale	Dual-labeled BHQ Probe, 5' CAL Fluor Red 590/3' BHQ-2	905	122	90.03
DLO-C590B2-5	200 nmol scale	Dual-labeled BHQ Probe, 5' CAL Fluor Red 590/3' BHQ-2	1,681	226	167.09
DLO-C590B2-2	1 umol scale	Dual-labeled BHQ Probe, 5' CAL Fluor Red 590/3' BHQ-2	2,571	345	255.39

Catalogue number	Scale	Product name	DKK	€	£
DLO-CAB2-2	40 nmol scale	Dual-labeled BHQ Probe, 5' CAL Fluor Red 610/3' BHQ-2	905	122	90.03
DLO-CAB2-25	200 nmol Scale	Dual-labeled BHQ Probe, 5' CAL Fluor Red 610/3' BHQ-2	1,773	238	176.24
DLO-CAB2-5	1 umol scale	Dual-labeled BHQ Probe, 5' CAL Fluor Red 610/3' BHQ-2	2,762	371	274.67
DLO-C635B2-5	40 nmol scale	Dual-labeled BHQ Probe, 5' CAL Fluor Red 635/3' BHQ-2	905	122	90.03
DLO-C635B2-2	200 nmol scale	Dual-labeled BHQ Probe, 5' CAL Fluor Red 635/3' BHQ-2	1,773	238	176.24
DLO-C635B2-1	1 umol scale	Dual-labeled BHQ Probe, 5' CAL Fluor Red 635/3' BHQ-2	2,762	371	274.67
DLO-B2P6-2	200 nmol scale	Dual-labeled BHQ Probe, 5' BHQ-2/3' Pulsar 650	1,773	238	176.24
DLO-B2P6-1	1 umol scale	Dual-labeled BHQ Probe, 5' BHQ-2/3' Pulsar 650	2,762	371	274.67
DLO-Q6B2-5	40 nmol scale	Dual-labeled BHQ Probe, 5' Quasar 670/3' BHQ-2	1,040	139	103.00
DLO-Q6B2-2	200 nmol scale	Dual-labeled BHQ Probe, 5' Quasar 670/3' BHQ-2	1,611	216	160.22
DLO-Q6B2-1	1 umol scale	Dual-labeled BHQ Probe, 5' Quasar 670/3' BHQ-2	3,031	407	301.37
DLO-Q6B2-25	40 nmol scale	Dual-labeled BHQ Probe, 5' Quasar 670/3' BHQ-2	1,040	139	103
DLO-Q6B3-2	200 nmol scale	Dual-labeled BHQ Probe, 5' Quasar 670/3' BHQ-3	1,611	216	160.22
DLO-Q6B3-1	1 umol scale	Dual-labeled BHQ Probe, 5' Quasar 670/3' BHQ-3	3,031	407	301.37
DLO-Q7B2-5	40 nmol scale	Dual-labeled BHQ Probe, 5' Cy-5/3' BHQ-2	1,530	206	152.59
DLO-Q7B2-2	200 nmol scale	Dual-labeled BHQ Probe, 5' Cy-5/3' BHQ-2	2,110	283	209.81
DLO-Q7B2-1	1 umol scale	Dual-labeled BHQ Probe, 5' Cy-5/3' BHQ-2	3,480	467	345.92
DLO-Q7B3-1	40 nmol scale	Dual-labeled BHQ Probe, 5' Cy-3/3' BHQ-2	1,530	206	152.59
DLO-Q7B3-5	200 nmol scale	Dual-labeled BHQ Probe, 5' Cy-3/3' BHQ-2	2,110	283	209.81
DLO-Q7B3-2	1 umol scale	Dual-labeled BHQ Probe, 5' Cy-3/3' BHQ-2	3,480	467	345.92

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

Optimised and pre-mixed combination of 1-BHQ Probe and 2-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	926.64	124.42	110.36
DLOM-COB1-20	20 nmol	BHQ-1/CAL Fluor Orange 560, 20 nmol BHQ Probe	1,735.11	232.97	206.65
DLOM-CAB2-5	5 nmol	BHQ-2/CAL Fluor Red 610, 5 nmol BHQ Probe	926.64	124.42	110.36
DLOM-CAB2-20	20 nmol	BHQ-2/CAL Fluor Red 610, 20 nmol BHQ Probe	1,735.11	232.97	206.65
DLOM-F(T-B1)-5	5 nmol	BHQ-1/FAM, 5 nmol Internal T-BHQ Probe	1,299.78	174.52	159.8
DLOM-F(T-B1)-20	20 nmol	BHQ-1/FAM, 20 nmol Internal T-BHQ Probe	2,360.64	316.48	280.72
DLOM-RFB-05	5 nmol	BHQ-1/FAM, 5 nmo BHQ Probe	491.30	65.97	58.51
DLOM-RFB-5	5 nmol	BHQ-1/FAM Dual-labeled, 5 nmol BHQ	740.07	99.37	88.14
DLOM-RFB-20	20 nmol	BHQ-1/FAM, 20 nmol BHQ Probe	1,424.16	191.22	169.61

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	1,497	201	148.78
DLO-TBP-2	200 nmol	5' TET BHQplus Probe	2,690	361	267.04
DLO-TBP-1	1 umol	5' TET BHQplus Probe	4,600	618	457.78
DLO-GBP-2	40 nmol	5' CAL Fluor Gold 540 BHQplus Probe	1,497	201	148.78
DLO-GBP-1	200 nmol	5' CAL Fluor Gold 540 BHQplus Probe	2,690	361	267.04
DLO-GBP-5	1 umol	5' CAL Fluor Gold 540 BHQplus Probe	4,600	618	457.78
DLO-FBP-5	40 nmol	5' FAM BHQplus Probe	1,228	165	122.07
DLO-FBP-2	200 nmol	5' FAM BHQplus Probe	2,220	299	221.36
DLO-FBP-1	1 umol	5' FAM BHQplus Probe	3,840	515	381.48
DLO-CBP-5	40 nmol	5' CAL Fluor Orange 560 BHQplus Probe	1,497	201	148.78
DLO-CBP-2	200 nmol	5' CAL Fluor Orange 560 BHQplus Probe	2,690	361	267.04
DLO-CBP-1	1 umol	5' CAL Fluor Orange 560 BHQplus Probe	4,600	618	457.78
DLO-RBP-1	40 nmol	5' CAL Fluor Red 610 BHQplus Probe	1,497	201	148.78
DLO-RBP-2	200 nmol	5' CAL Fluor Red 610 BHQplus Probe	2,690	361	267.04
DLO-RBP-5	1 umol	5' CAL Fluor Red 610 BHQplus Probe	4,600	618	457.78

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

Optimised and pre-mixed combination of 2-BHQplus probes and 2-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	1,679.14	225.41	199.98
FTBP-5	5 nmol probe and 22.5 nmol primer	FAM/TET 5 nmol BHQplus Probe	2,456.52	329.77	292.56
FTBP-12	12 nmol probe and 54 nmol primer	FAM/TET 12 nmol BHQplus Probe	3,289.87	441.64	391.81
FCBP-2	2 nmol probe and 9 nmol primer	FAM/CAL Fluor Orange 560, 2 nmol BHQplus Probe	1,679.14	225.41	199.98
FCBP-5	5 nmol probe and 22.5 nmol primer	FAM/CAL Fluor Orange 560, 5 nmol BHQplus Probe	2,456.52	329.77	292.56
FCBP-12	12 nmol probe and 54 nmol primer	FAM/CAL Fluor Orange 560, 12 nmol BHQplus Probe	3,289.87	441.64	391.81
FGBP-2	2 nmol probe and 9 nmol primer	FAM/CAL Fluor Gold 540, 2 nmol BHQplus Probe	1,679.14	225.41	199.98
FGBP-5	5 nmol probe and 22.5 nmol primer	FAM/CAL Fluor Gold 540, 5 nmol BHQplus Probe	2,456.52	329.77	292.56
FGBP-12	12 nmol probe and 54 nmol primer	FAM/CAL Fluor Gold 540, 12 nmol BHQplus Probe	3,289.87	441.64	391.81

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 BHQnova Probe	591.22	79	58.75
DLO-FBN-5	200 nmol	5' FAM BHQnova Probe	953.78	128	94.61
DLO-FBN-2	1 umol	5' FAM BHQnova Probe	1,890.00	253	187.69
DLO-COBN-25	40 nmol	5' CAL Fluor Orange 560 BHQnova probe	1,041	140	103.76
DLO-COBN-5	200 nmol	5' CAL Fluor Orange 560 BHQnova probe	2,040	274	202.95
DLO-COBN-2	1 umol	5' CAL Fluor Orange 560 BHQnova probe	2,960	397	293.74
DLO-CGBN-25	40 nmol	5' CAL Fluor Gold 540 BHQnova probe	1,041	140	103.76
DLO-CGBN-5	200 nmol	5' CAL Fluor Gold 540 BHQnova probe	2,040	274	202.95
DLO-CGBN-2	1 umol	5' CAL Fluor Gold 540 BHQnova probe	2,960	397	293.74
DLO-HBN-25	40 nmol	5' HEX BHQnova Probe	1,041	140	103.76
DLO-HBN-5	200 nmol	5' HEX BHQnova Probe	2,040	274	202.95
DLO-HBN-2	1 umol	5' HEX BHQnova Probe	2,960	397	293.74
DLO-TBN-25	40 nmol	5' TET BHQnova Probe	1,041	140	103.76
DLO-TBN-5	200 nmol	5' TET BHQnova Probe	2,040	274	202.95
DLO-TBN-2	1 umol	5' TET BHQnova Probe	2,960	397	293.74

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	4,788	643	476.30	6,846	913	676.30	12,196	1,637	1,210	30,830	4,138	3,070
TLH Vibrio parahaemolyticus AP	4,788	643	476.30	6,846	913	676.30	12,196	1,637	1,210	30,830	4,138	3,070
Vibrio vulnificus gene AP	4,788	643	476.30	6,846	913	676.30	12,196	1,637	1,210	30,830	4,138	3,070
GAPDH gene AP	4,788	643	476.30	6,846	913	676.30	12,196	1,637	1,210	30,830	4,138	3,070
TNF-alpha	4,788	643	476.30	6,846	913	676.30	12,196	1,637	1,210	30,830	4,138	3,070
AP probe custom design	4,788	643	476.30	6,846	913	676.30	12,196	1,637	1,210	30,830	4,138	3,070

- Order by email.

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. Further, all NHS Ester modification require HPLC purification.

			40 nmol scale			200 nmol scale		
	Absorption	Emission	DKK	€	£	DKK	€	£
VIC -> HEX	538 -> 535	544 -> 556	250	34	25.19	375	50	37.04
NED -> ATTO 550	553 -> 554	575 -> 579	-	-	-	1,200	160	118.52
PET -> ATTO 565	558 -> 563	595 -> 592	-	-	-	600	80	59.26
LIZ -> ATTO 633	638 -> 629	655 -> 657	-	-	-	1,500	200	148.15

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.

Handling and shipping

LGC Biosearch Technologies charges 85 DKK/11.41 €/£9.87 per order for handling.

Freight	Denmark	EU	Outside EU
Courier	FREE	FREE	Courier + handling fee

ISO 9001:2015 certification

The Quality Management System in place at LGC Biosearch Technologies has been developed to be fully compliant with the requirements of the ISO 9001:2015 standard.

Legal

For information about trademarks and patents, please visit eu.biosearchtech.com/legal.

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