



Offerta per la fornitura di OLIGONUCLEOTIDI a DNA, RNA e siRNA



ns. rif. QUOTELE2701

CONDIZIONI DI VENDITA

Consegna :	ca 3 gg da ricevimento ordine per oligo fino a 50 basi desalt; circa 5 gg per gli oligo con più di 50 basi purificati o modificati. Ulteriori informazioni sono riportate nel listino speciale allegato.
Imballo:	compreso e adatto al trasporto
Spese di trasporto:	porto franco
Minimo d'ordine:	nessuno
Validità offerta:	31/01/2012

L'ordine, con l'indicazione delle sequenze di basi, va inoltrato direttamente a Sigma-Aldrich e può essere effettuato attraverso il sito internet, per fax o per e-mail.

E-mail: orders@europe.sial.com
Website: <https://www.sigma-aldrich.com>

Ordinando tramite il sito web potrete partecipare alla **raccolta punti "PrimerPoint"** con la quale si possono vincere simpatici ed utili premi per il tempo libero e l'attività di ricerca.

Per qualsiasi informazione potrete telefonare al numero: 02. 33417310

Custom DNA Synthesis Price List

(€ EUR)

Fondazione Telethon

offerta n° QUOTELE2701

DNA Oligonucleotides

Synthesis Scale (µmole)	0,025	0,05	0,2	1
Per Base	0,25	0,30	0,70	4,65
S-Oligo Per Base			4,65	9,30

Purification

DESALT (DSLTL)	Free	Free	Free	Free
RPC		15,00	15,00	30,99
HPLC		40,00	40,00	77,47
PAGE		45,00	45,00	90,38

Modifications

5' / 3' Primary Amine	18,08	21,69	33,57
5' / 3' Terminal Thiol	46,48	46,48	67,14
5' Biotinylation	36,15	36,15	49,06
5' Fluorescein	33,57	33,57	74,89
5' Phosphorylation	23,24	26,86	41,32
5' Cy5	56,81	56,81	108,46
5' Cy3	56,81	56,81	108,46
3' Biotinylation	77,47	77,47	154,94
3' Fluorescein	108,46	108,46	144,61
3' Phosphorylation	64,56	64,56	129,11
HEX	36,15	61,97	131,70
6-FAM	36,15	61,97	131,70
TET	36,15	61,97	131,70

Modified Bases

Inosine (Hypoxanthine)	6,71	9,30	15,49
dU	6,71	9,30	15,49

Post-Synthesis Modifications

Texas Red	103,29	103,29	206,58
ROX	103,29	103,29	154,94
TAMRA	103,29	103,29	154,94

Oligos ordered at the 0.025 scale must be ≥ 12 and ≤ 50 bases, unmodified, no redundancies or degenerate bases and desalted. For synthesis up to 110mer please use higher scales. Larger scale synthesis are available on request.

Guaranteed Minimum Yields (O.D./µg)

Synthesis Scale (µmole)	0,025	0,05	0,2	1
Unmodified				
DESALT	3/90	5/150	12/360	40/1200
RPC	-	1/30	3/90	12/360
HPLC	-	1/30	2.5/75	13/390
PAGE	-	0.5/15	1/30	5/150
Modified				
DESALT	-	2/60	Free	Free
RPC	-	0.4/12	1/30	5/150
HPLC	-	0.4/12	1/30	5/150
PAGE	-	0.2/6	0.4/12	2/60

E@sy Oligo (price per oligo - order on-line only)

Quantity (O.D.)	3
15-30 mer adjusted to 100µMol	10,00

RNA Oligonucleotides

Quantity (O.D.)	0,05	0,2	1
RNA Bases	6,50	7,50	19,00
2'O-me Bases	5,00	9,00	21,00

siRNA

Quantity (O.D.)	2	5	10
Unlabelled Simplex	45,00	90,00	127,50
5' or 3' standard labels	90,00	110,00	130,00
Cy3, Cy5, Cy5.5 labels (need HPLC)	120,00	150,00	180,00
Unlabelled Duplex	70,00	180,00	255,00

Possible 5' or 3' labels (desalt purification): fluorescein, amineC6, biotin, phosphate, 6-FAM. Cy labels need extra HPLC purification. Additional mods available upon request.

siRNA Purification (O.D.)	2	5	10
HPLC	60,00	80,00	110,00

Order Information

Telephone	+39 02 - 33417310 or 800-536373
Fax	+39 02 - 38010737
Email	orders@europe.sial.com
Website	sigma-aldrich.com
Address	Sigma-Aldrich S.R.L. Via Gallarate, 154 20151 - Milano (MI)

Shipping charge porto franco

Estimated Dispatch Times (days)

	DSLTL	RPC	HPLC	PAGE
0.025 µmol / 30.D.	24 hrs			
0.05 µmol	1 to 2	1 to 2	4 to 5	4 to 5
0.2 µmol	1 to 2	1 to 2	4 to 5	4 to 5
1 µmol	1 to 2	1 to 2	4 to 5	4 to 5
Oligos > 50 bases	3 to 4	3 to 4	4 to 5	4 to 5
> than 1.0 µmol	5 to 6	5 to 6	5 to 6	5 to 6
Modified	5	5	7	7
RNA	5	-	6	8
siRNA unlabelled duplex	6	-	7	-
siRNA labelled duplex	7	-	8	-

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Dual Labelled Probes

Quantity (O.D.)		1	3	5
5':	3':			
Fluorescein, FAM, HEX, TET, Cy3, Cy5, Cy5.5	TAMRA	110,00	190,00	250,00
Fluorescein, FAM, HEX, TET	BHQ1	115,00	200,00	260,00
Cy3, Cy5, Cy5.5	BHQ2	115,00	200,00	260,00

LNA Dual Labelled Probes

Quantity (O.D.)		1	3	5
5':	3':			
FAM, HEX, TET	TAMRA,	258,00	360,00	450,00
FAM, HEX, TET	BHQ1, BHQ2	258,00	360,00	450,00

Molecular Beacons

Quantity (O.D.)		1	3	5
5':	3':			
Fluorescein, 6-FAM, HEX, TET, Cy3, Cy5, Cy5.5	DABCYL	160,00	280,00	360,00
Fluorescein, 6-FAM, HEX, TET	BHQ-1	180,00	310,00	400,00
Cy3, Cy5, Cy5.5	BHQ-2	180,00	310,00	400,00

LNA Molecular Beacons

Quantity (O.D.)		1	3	5
5':	3':			
FAM, HEX, TET	DABCYL, BHQ1, BHQ2	258,00	360,00	450,00

LightCycler Probes

Quantity (O.D.)	0,1	0,25	1,5
LightCycler Probe 1, 3' Fluorescein	45,00	80,00	95,00
LightCycler Probe 2, 5' Red 640 or 705, 3' Phosphate	165,00	195,00	255,00
LightCycler (Internal), Red 640 int	175,00	245,00	300,00

LNA LightCycler Probes

Quantity (O.D.)	0,1	0,25	1,5
LightCycler Probe 1, 3' Fluorescein	120,00	150,00	320,00
LightCycler Probe 2, 5' Red 640	165,00	195,00	255,00

Scorpion Uni-Probes

Quantity (O.D.)		1	5	10
5':	3':			
FAM, HEX, TET, Fluorescein, Cy-x	DABCYL-dT + HEG blocker	220,00	449,00	850,00
TAMRA, ROX, JOE, Texas Red Rhodamine-x, Oregon Green-x	DABCYL-dT + HEG blocker	280,00	449,00	860,00
FAM, HEX, TET, Fluorescein, Cy-x	BHQ-x + HEG blocker	230,00	430,00	840,00
TAMRA, ROX, JOE, Texas Red Rhodamine-x, Oregon Green-x	BHQ-x + HEG blocker	280,00	440,00	870,00

Scorpion Bi-Probe

Quantity (O.D.)		1	5	10
Probe 1 - 3' Quencher,	DABCYL, TAMRA	90,00	150,00	280,00
Probe 1 - 3' Quencher,	BHQ-x/QSY-7	100,00	200,00	385,00
Probe 2 - 5' Reporter, x) + HEG	(FAM, HEX, TET, Fluorescein, CY-	155,00	300,00	580,00
Probe 2 - 5' Reporter, Rhodamine-x, Oregon Green-x) + HEG	(TAMRA, ROX, JOE, Texas Red,	190,00	400,00	780,00

For other dye combinations and quantities please contact customer services.

Free design and application support available at www.designmyprobe.com

WellRED™ Oligos

Quantity (O.D.)	1	2	4	5	10
RPC purified	-	67,00	99,00	-	-
PAGE purified	99,00	-	-	-	-
HPLC purified	-	-	-	99,00	191,00

5' D2-PA, D3-PA, D4-PA WellRED-labelled oligos

Estimated Dispatch Times (days)

Type	Time
Dual-labelled Probes	5
Molecular Beacons	5
LightCycler Probes	7
LNA Dual-labelled Probes	7
LNA Molecular Beacons	7
LNA LightCycler Probes	6
Scorpion Uni-probes	10
Scorpion Bi-probes	10