

Custom DNA Order Form

Fax to 972-420-0442



Standard DNA oligo orders are shipped in 1-2 **DAYS**
 Visa, MasterCard, AMEX, Discover Accepted

**Total # of Oligos in
 this P.O.** _____

Orderer: _____ Phone #: _____ Date ordered: _____ P.O. #: _____
 P.I.: _____ Credit Card #: _____
 Institution: _____ Exp Date: _____ Card Holder Name: _____
 Ship to: _____ Quote#: _____
 _____ Bill To: _____

Please choose a confirmation method. We will confirm receipt of your order within 24 hours (M-F).

Fax _____ Phone _____ E-Mail _____ None

Oligo# _____ **SEQUENCE ID:** _____ **LENGTH:** _____

SYNTHESIS SCALE: 25 nmole (3 OD) 100 nmole (10 OD) 200 nmole (20 OD) 400 nmol (35 OD) 1.0 umole (45 OD) **Other Scale** _____

Purification: PAGE HPLC

Modification/Notes: _____

5'	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
															3'

Oligo# _____ **SEQUENCE ID:** _____ **LENGTH:** _____

SYNTHESIS SCALE: 25 nmole (3 OD) 100 nmole (10 OD) 200 nmole (20 OD) 400 nmol (35 OD) 1.0 umole (45 OD) **Other Scale** _____

Purification: PAGE HPLC

Modification/Notes: _____

5'	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
															3'

Custom DNA Options and Abbreviations

We offer the following bases:

Standard Ribo, 2'-Deoxy, and 2'-O-Methyl bases

A, C, g, U = Ribonucleosides

mA, mC, mg, mU = 2'-OMe

dA, dC, dg, dT = 2'-Deoxy

And these additional options:

PAGE Purification

2'-Deprotection & Desalting

Phosphorothioate Modification

Other Modifications

Modified Bases For Use Mid-sequence

DAP	2,6-Diaminopurine	4-S-U	4-Thio-uridine	I	Inosine
2'-P-U	2'-Amino-butyl-pyrene-uridine	5-N-U	5-Amino-allyl-uridine	3-M-U	N ³ -Methyl-uridine
2'-N-U	2'-Amino-uridine	U[5Br]	5-Bromo-uridine	~U	Pseudouridine
dU	2'-Deoxy-uridine	C[5F]	5-Fluoro-cytidine	Pu	Purine ribonucleoside
2'-N-C	2'-Amino-cytidine	U[5F]	5-Fluoro-uridine	RBV	Ribavirin
2'-F-C	2'-Fluoro-cytidine	U[5I]	5-Iodo-uridine	rT	Ribo-thymidine
2'-F-U	2'-Fluoro-uridine	5-M-C	5-Methyl-cytidine	DMA	N ⁶ ,N ⁶ -dimethyl-Adenosine
2AP	2-Aminopurine	dab	Deoxy-abasic		

5'-Modifications

N12	5'-Amino, 12-carbon	Cy3	5'-Cy3	5'-PC-Bi	5'-Photocleavable Biotin
N5	5'-Amino, 5-atoms	Cy5	5'-Cy5	5'-Tet	5'-Tetrachloro-fluorescein
N3	5'-Amino, 3-carbon	5'-Dabs	5'-Dabsyl	5'-Th	5'-Thiol
N6	5'-Amino, 6-carbon	FI	5'-Fluorescein		
Bi	5'-Biotin	5'-P	5'-Phosphate		

Dye/Bioconjugate Labeling

3'-Bi	3'-Biotin	3'-LCBi	3'-LC Biotin	5'-Pyr	5'-Pyrene Butyryl linker
3'-Cy3	3'-Cy3	3'-2LCBi	3'-LC LC Biotin	5'-TAM	5'-TAMRA-Hexyl linker
3'-Cy5	3'-Cy5	3'-TAM	3'-TAMRA		
3'-FI	3'-Fluorescein	5'-PEG	5'-PEG-40K		

3' Modifications

N3-3'	3'-Amino Modifier	b	3'-Inverted abasic	Pmn	3'-Puromycin
3'-dG	3'-Deoxy-guanosine	idT	3'-Inverted deoxythymidine	ddC	3'-Dideoxy-cytidine

Please visit www.biosyn.com for complete options and pricing.

If you are interested in a modification that is not listed above, please call us for availability.