

Pricelist for synthesis of Oligo DNA and siRNA

This pricelist is as of October 20, 2010, please be reminded that it may change without notice.

*** About consumption tax**

All prices are excluding tax. We will as for consumption tax of 5% on before-tax price.

*** About base prices**

Please be reminded that we calculate prices for synthesized products of less than 15 bases with uniform price as 15 bases.

Prices of specially-modified products:

We accept to modify from one tube since April 2010.

* Price of both-ends modified products has become inexpensive to order, so please order them.

* We can send even one tube order free of charge.

Unmodified Oligo DNA	base price + purification price
Modified Oligo DNA	base price + purification price + Modification fee

base price

	base	base price
Unmodified products	- 25base	¥45 / base
	26 - 50base	¥70 / base
	51 - 150base	¥100 / base
Modified products	-	¥100 / base

Number of corresponding bases of modified products depends on the kinds of modification.

purification fee (described in order of purification)

	base	purification fee	minimum scale guaranteed O.D.
GEL filtration	- 70base	none	3 O.D.
OPC purification	- 50base	¥2,000	2 O.D.
	51 - 100base	¥5,000	2 O.D.
HPLC purification	- 50base	¥5,000	2 O.D.
	51 - 70base	¥10,000	2 O.D.
	71 - 100base	¥20,000	2 O.D.
PAGE purification	101 - 150base	¥30,000	0.5 O.D.

Modification price

(described in order of ABC) Please consult us for modifications not described.

	Ex / EM	minimum scale guaranteed O.D.	compliant grade			modification price (base) (purification price not included)	
			GEL filtration	OPC	HPLC		
Acridinium	hv 430nm	2 O.D.	-	-	●	¥20,000	
Azido	5' Azido	-	2.O.D.	-	-	●	¥18,000
	3' Azido	-	2.O.D.	-	-	●	¥19,200
Alkyne(HexynylModifiers)	-	2.O.D.	-	-	●	¥16,500	
amino	5' amino	-	2.O.D.	-	-	●	¥5,000
	-	-	3.O.D.	●	-	-	¥5,000
	3' amino	-	2.O.D.	-	●	●	¥5,000
	internal amino (dA-amino)	-	2.O.D.	-	-	●	in case of one tube: ¥55,000 in case of more than 2 tubes, one tube: ¥40,000
	internal amino (dG-amino)	-	2.O.D.	-	-	●	in case of one tube: ¥65,000 in case of more than 2 tubes, one tube: ¥50,000
	internal amino (dC-amino)	-	2.O.D.	-	-	●	in case of one tube: ¥60,000 in case of more than 2 tubes, one tube: ¥40,000
	internal amino (dT-amino)	-	2.O.D.	-	-	●	in case of one tube: ¥40,000 in case of more than 2 tubes, one tube: ¥30,000
ATTO series	-	2.O.D. *3	-	-	●	*4	
biotin	5' biotin	-	2.O.D.	-	-	●	¥10,000
	3' biotin	-	2.O.D.	-	-	●	¥10,000
	internal biotin (biotin-dA)	-	2.O.D.	-	-	●	in case of one tube: ¥59,000 in case of more than 2 tubes, one tube: ¥44,000
	internal biotin (biotin-dG)	-	2.O.D.	-	-	●	in case of one tube: ¥69,000 in case of more than 2 tubes, one tube: ¥54,000
	internal biotin (biotin-dC)	-	2.O.D.	-	-	●	in case of one tube: ¥64,000 in case of more than 2 tubes, one tube: ¥44,000
	internal biotin (biotin-dT)	-	2.O.D.	-	-	●	in case of one tube: ¥44,000 in case of more than 2 tubes, one tube: ¥34,000
	biotin-TEG	-	2.O.D.	-	-	●	¥20,000
	imino-biotin	-	2.O.D.	-	-	●	¥20,000
BHQ® series	3' BHQ-0®	QR=430-520nm	2.O.D. *3	-	-	●	¥20,000
	3' BHQ-1®	QR=480-580nm	2.O.D. *3	-	-	●	¥20,000
	3' BHQ-2®	QR=560-670nm	2.O.D. *3	-	-	●	¥20,000
	3' BHQ-3®	QR=620-730nm	2.O.D. *3	-	-	●	¥20,000
8-Br-dA	-	2.O.D.	-	-	●	¥20,000	
5-Br-dC	-	2.O.D.	-	-	●	¥15,000	
8-Br-dG	-	2.O.D.	-	-	●	¥20,000	
5-Br-dU	-	2.O.D.	-	-	●	¥15,000	

Cy®-dyes	5' Cy®-3	552 / 565	2.O.D.	-	-	●	¥30,000
	5' Cy®-3.5	581 / 596	2.O.D.	-	-	●	¥30,000
	5' Cy®-5	650 / 667	2.O.D.	-	-	●	¥30,000
	5' Cy®-5.5	678 / 703	2.O.D.	-	-	●	¥30,000
Dabsyl	3' Dabsyl	-	1.O.D.	-	-	●	¥20,000
Dabcyl	3' Dabcyl	-	1.O.D.	-	-	●	¥20,000
DIG	5' DIG	-	2.O.D.	-	-	●	¥10,000
	3' DIG	-	2.O.D.	-	-	●	¥13,000
	internal DIG (DIG-dA)	-	2.O.D.	-	-	●	in case of one tube: ¥59,000 in case of more than 2 tubes, one tube: ¥44,000
	internal DIG (DIG-dG)	-	2.O.D.	-	-	●	in case of one tube: ¥69,000 in case of more than 2 tubes, one tube: ¥54,000
	internal DIG (DIG-dC)	-	2.O.D.	-	-	●	in case of one tube: ¥64,000 in case of more than 2 tubes, one tube: ¥44,000
	internal DIG (DIG-dT)	-	2.O.D.	-	-	●	in case of one tube: ¥44,000 in case of more than 2 tubes, one tube: ¥34,000
	3' DIG tailing 100pmole	-	100pmole *1	-	●	●	¥10,000
	3' DIG tailing 1000pmole	-	1000pmole *1	-	●	●	¥30,000
DNP	5' DNP	-	2.O.D.	-	-	●	¥30,000
d-spacer	-	-	2.O.D.	-	●	●	¥12,000
dU	-	-	2.O.D.	-	-	●	¥10,000
5-FAM	5' 5-FAM	493 / 522	2.O.D.	-	-	●	¥20,000
6-FAM	5' 6-FAM	494 / 525	2.O.D. *3	-	-	●	¥10,000
Ferrocene	5' Ferrocene (short linker type)	-	-	-	-	●	¥26,000
	5' Ferrocene (long linker type)	-	2.O.D.	-	-	●	¥31,000
FITC	5' FITC	494 / 518	2.O.D.	-	-	●	¥10,000
	3' FITC 1nmole	494 / 518	-	-	-	●	¥10,000 (purification price included)*2
	3' FITC 3nmole	494 / 518	3nmole *2	-	-	●	¥15,000 (purification price included)*2
	3' FITC 10nmole	494 / 518	10nmole *2	-	-	●	¥20,000 (purification price included)*2
	internal FITC (FITC-dA)	494 / 518	2.O.D.	-	-	●	in case of one tube: ¥59,000 in case of more than 2 tubes, one tube: ¥44,000
	internal FITC (FITC-dG)	494 / 518	2.O.D.	-	-	●	in case of one tube: ¥69,000 in case of more than 2 tubes, one tube: ¥54,000
	internal FITC (FITC-dC)	494 / 518	2.O.D.	-	-	●	in case of one tube: ¥64,000 in case of more than 2 tubes, one tube: ¥44,000
	internal FITC (FITC-dT)	494 / 518	2.O.D.	-	-	●	in case of one tube: ¥44,000 in case of more than 2 tubes, one tube: ¥34,000
HEX	5' HEX	535 / 556	2.O.D. *3	-	-	●	¥10,000
5-I-dU	-	-	2.O.D.	-	-	●	¥15,000
inosine	-	-	2.O.D.	-	●	●	¥5,000
	-	-	3.O.D.	●	-	-	¥5,000
LightCycler®Red	5' LightCycler®Red640(3' P) 1nmole	-	1nmole *2	-	-	●	¥20,000 (purification price included)*2
	5' LightCycler®Red640(3' P) 3nmole	625 / 640	3nmole *2	-	-	●	¥30,000 (purification price included) *2
	5' LightCycler®Red640(3' P) 10nmole	625 / 640	10nmole *2	-	-	●	¥50,000 (purification price included) *2
	5' LightCycler®Red705(3' P) 1nmole	685 / 705	1nmole *2	-	-	●	¥30,000 (purification price included) *2
	5' LightCycler®Red705(3' P) 3nmole	685 / 705	3nmole *2	-	-	●	¥40,000 (purification price included) *2
	5' LightCycler®Red705(3' P) 10nmole	685 / 705	10nmole *2	-	-	●	¥60,000 (purification price included) *2
	5' LightCycler®Red610(3' P) 1nmole	590 / 610	1nmole *2	-	-	●	¥20,000 (purification price included) *2
	5' LightCycler®Red610(3' P) 3nmole	590 / 610	3nmole *2	-	-	●	¥30,000 (purification price included) *2
	5' LightCycler®Red610(3' P) 10nmole	590 / 610	10nmole *2	-	-	●	¥50,000 (purification price included) *2
	5-Me-dC	-	-	2.O.D.	-	-	●
5-Nitroindole	-	-	2.O.D.	-	-	●	¥20,000
3-Nitropyrrole	-	-	2.O.D.	-	-	●	¥20,000
N6-Me-dA	-	-	2.O.D.	-	-	●	¥30,000
5-OH-dC	-	-	2.O.D.	-	-	●	¥40,000
5-OH-dU	-	-	2.O.D.	-	-	●	¥40,000
06-Me-dG	-	-	2.O.D.	-	-	●	¥30,000
8-OMe-dG	-	-	2.O.D.	-	-	●	¥30,000
8-oxo-dA	-	-	2.O.D.	-	-	●	¥40,000
8-oxo-dG	-	-	2.O.D.	-	-	●	¥40,000
Phosphorylation	5' Phosphorylation	-	2.O.D.	-	-	●	¥5,000
	-	-	3.O.D.	●	-	-	¥5,000
	3' Phosphorylation	-	2.O.D. *2	-	●	●	¥5,000
s-oligo	s-oligo	-	10 O.D.	-	-	●	¥10,000
	s-oligo chimera	-	10 O.D.	-	-	●	¥10,000
SpacerC3	-	-	2.O.D.	-	●	●	¥11,000

Sulfo-rhodamine 101 (Texas-Red)	5' Sulfo-rhodamine 101	595 / 615	2.O.D.	-	-	●	¥10,000
	3' Sulfo-rhodamine 101	595 / 615	2.O.D.	-	-	●	¥15,000
TAMRA	5' TAMRA	555 / 580	2.O.D.	-	-	●	¥10,000
	3' TAMRA	555 / 580	2.O.D. *3	-	-	●	¥15,000
	internal TAMRA (TAMRA-dA)	555 / 580	2.O.D.	-	-	●	¥in case of one tube: 63,000 in case of more than 2 tubes, one tube: 48,000
	internal TAMRA (TAMRA-dG)	555 / 580	2.O.D.	-	-	●	in case of one tube: ¥73,000 in case of more than 2 tubes, one tube: ¥58,000
	internal TAMRA (TAMRA-dC)	555 / 580	2.O.D.	-	-	●	in case of one tube: ¥68,000 in case of more than 2 tubes, one tube: ¥48,000
	internal TAMRA (TAMRA-dT)	555 / 580	2.O.D.	-	-	●	in case of one tube: ¥48,000 in case of more than 2 tubes, one tube: ¥38,000
TET	5' TET	519 / 539	2.O.D.	-	-	●	¥10,000
thiol	5' thiol	-	2.O.D.	-	-	●	¥20,000
	3' thiol	-	2.O.D.	-	-	●	¥25,000

Double Labeled Probe

base price + modification & purification fee

	Ex / Em	minimum scale guaranteed O.D.	compliant grade			modification & purification fee (base price is separately asked for)
			GEL filtration	OPC	FITC	
5'-6FAM/3'-TAMRA	494 / 525	1 O.D.	-	-	●	¥35,000
5'Yakima Yellow™ / 3'-BHQ-1®	530 / 549	1 O.D.	-	-	●	¥40,000
5'-6FAM / 3'-ATTO540Q	494 / 525	1 O.D.	-	-	●	¥35,000
5'-6HEX / 3'-ATTO540Q	535 / 556	1 O.D.	-	-	●	¥35,000
5'-LightCycler®480Cyan500 / 3'-BHQ-1®	450 / 500	1 O.D.	-	-	●	¥35,000
5'-6FAM / 3'-BHQ-1®	483 / 533	1 O.D.	-	-	●	¥35,000
5'-6HEX / 3'-BHQ-1®	535 / 556	1 O.D.	-	-	●	¥35,000
5'-LightCycler®Yellow555 / 3'-BHQ-1®	535 / 568	1 O.D.	-	-	●	¥35,000
5'-LightCycler®Red610 / 3'-BHQ-2®	558 / 610	1 O.D.	-	-	●	¥35,000
5'-LightCycler®Red670 / 3'-BHQ-3®	615 / 670	1 O.D.	-	-	●	¥35,000

*1 Yield guaranty of 3' DIG tailing is described by pmole.

*2 Yield guaranty of probes for LightCycler® is described by pmole.

Above prices describe 3' FITC(nmole guaranteed)as purification fee included and LightCycler®Red as 3' phosphorylation and purification fee included.

*3 10 O.D. is guaranteed for Double labeled probes.

*4 Please inquire us.

License Free Double-Labeled Probe

* Prices depend on combination of probes.

* please inquire us for prices and delivery time.

Price List for siRNA synthesis

purification	quality standard	purification fee	minimum scale guaranteed O.D.
HPLC grade	more than 90%	¥50,000	4 O.D.
PAGE grade	more than 95%	¥80,000	2 O.D.

* Above price is for siRNA of about 21 bases having DNA overhand(dTdT) of 2 bases at 3' terminal.

* Change of grades

We discontinued existing "Column Grade" as of August 21, 2007.