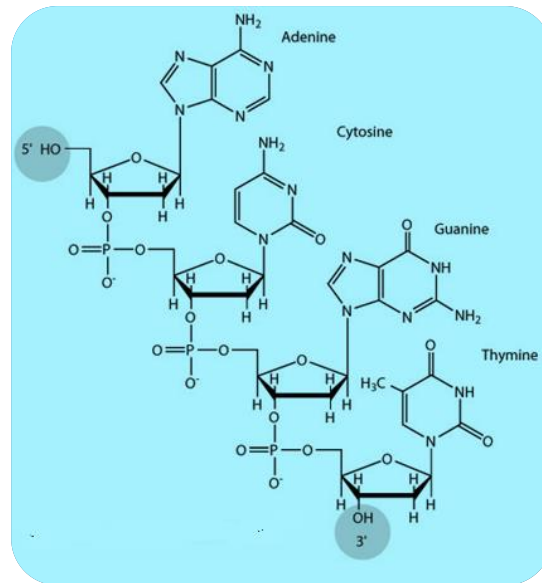


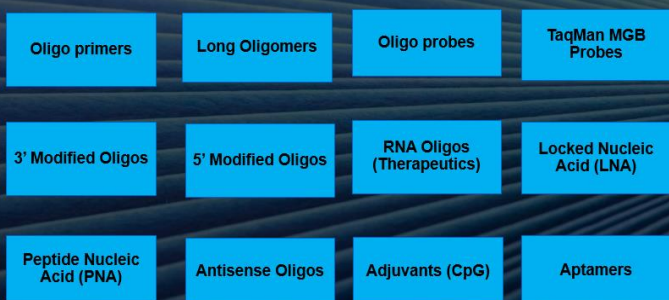
Qoligos - Custom DNA/RNA Oligos

Quality Oligos in Fastest Time



- Best in Quality
- Efficient & Cost Effective
- On Time Delivery
- Exceptional Support

Products and Services



Guaranteed Yield - Oligo Scale of Synthesis and Yield						
Scale of Synthesis	Crude desalted			RPC/HPLC Purified		
	Yield of a typical 20 mer oligo*			Yield of a typical 30 mer oligo*		
	A ₂₆₀ Units	nmols	mg	A ₂₆₀ Units	nmols	G
25 nmol	03-05	20+	0.1-0.2	02-03	10+	0.09-0.10
50 nmol	05-10	30+	0.2-0.3	03-04	12+	0.1-0.12
200 nmol	12-20	50+	0.5-0.6	07-12	20+	0.20-0.30
1 µmol	50-70	200+	03-04	30-40	30+	1.5-1.7
5 µmol	400-500	2000+	20-30	200-300	1000+	10 to 12

Turn Around Time

S No	Name	Modifications	Purification	Timeline
1	Standard primers	non-modified	Desalted	Order by 3:00 pm IST any weekday. Oligos are shipped within 1-2 working days
2	Standard primers	modified or non-modified	HPLC or RP Cartridge	Order by 3:00 pm IST any weekday. Oligos are shipped lyophilized within 2-3 working days or sooner.
3	Probes	modified	HPLC	
4	Long primers	non-modified	PAGE	
5	Other Customised oligos	modified	Desalted/HPLC/RP Cartridge	Contact Sales representative

Unmatched Modification Capabilities - >250 Modifications are Available

Dyes	Quenchers	Modifying Groups	Spacers	Base Modification	Sugar Modification	Conjugates	Wobbles
Alexa Fluor	BHQ1	Phosphate	6 carbon	Inosine	2 Fluoro	Acridine	R = A/G
FAM	BHQ2	Biotin	TEG	5-methylcytidine	2 Methyl	Cholesteryl	Y = C/T
TET	EDQ	Spacer-Biotin	EG	Iso DC	2' Methoxy methyl	Digoxigenin	K = G/T
Cal Fluor Gold 540	DDQ	Amine	HEG	5 Propyne DC	2' Methoxy ethyl (MOE)	DNP	M = A/C
Yakima Yellow	TAMRA	Carboxylic acid		5 Br DC, DU	2' Tri MOE	Glyceryl	S = C/G
HEX		Azide		7Aza DA, DG	2' Methylthio ethyl	HRP	W = A/T
CY3		Alkyne		8 Oxo DA, DG	2' Amino ethyl	Peptides	B = C/G/T
TAMRA		Thiol		Nitro Indole	2' Azido ethyl	Psoralen	D = A/G/T
CAL Fluor Red 590				6 Methyl DG	2' DMAP	GalNAc	H = A/C/T
ROX					2' Prppargyl		V = A/C/G
Cal Red 610					Morpholino		N = A/C/G/T
TXRed-616							
Cy5							

Procedure for reconstituting the oligos:

- Spin the tube briefly to collect the pellet in the bottom of the tube
- Add an appropriate volume of recommended buffer
- Allow the tube to stand a few minutes
- Vortex the tube for 20 seconds and spin briefly
- Refer to the dedicated technical data sheet for more information

How to Order

- Download the form: <https://bit.ly/43mcFBW> or Scan QR
- Fill and email to info@huwellifesciences.in

Customer Support

- E mail to: oligo@huwellifesciences.in

