



### Medigene Sdn Bhd

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### Oligo Synthesis Order Form

Name		Date	
Organization		PO #	
Address			
Tel		Fax	
Email		HP	

ID	Primer Name	Sequence	Base	Scale (nmole)	Modification	Purification

Purification (10-60 base)				
SCALE	100 nmole	200 nmole	400 nmole	1 umol
YIELD	20D	5 OD	10 OD	20 OD
HAP Purification	√	√	√	√
PAGE Purification	√	√	√	√
HPLC Purification	√	√	√	√

<b>Internal modification HPLC Purification</b>				
<b>SCALE</b>	<b>100 nmole</b>	<b>200 nmole</b>	<b>400 nmole</b>	<b>1 umol</b>
<b>YIELD</b>	<b>20D</b>	<b>5 OD</b>	<b>10 OD</b>	<b>20 OD</b>
C3 Spacer	√	√	√	√
dI	√	√	√	√
dU	√	√	√	√
Int Biotin dT	√	√	√	√
Int CY3	√	√	√	√
Int dSpacer	√	√	√	√
Int Spacer 18	√	√	√	√
Int Spacer 9	√	√	√	√
LNA	√	√	√	√
Phosphorothioate	√	√	√	√

<b>5' Modification HPLC Purification</b>				
<b>SCALE</b>	<b>100 nmole</b>	<b>200 nmole</b>	<b>400 nmole</b>	<b>1 umol</b>
<b>YIELD</b>	<b>20D</b>	<b>5 OD</b>	<b>10 OD</b>	<b>20 OD</b>
5' 6-FAM	√	√	√	√
5' CY3	√	√	√	√
5' CY5	√	√		
5' DABCYL	√	√	√	√
5' dSpacer	√	√	√	√
5' HEX	√	√	√	√
5' JOE	√	√	√	√
5' ROX	√	√	√	√
5' Spacer 18	√	√	√	√
5' Spacer 9	√	√	√	√
5' TAMRA	√	√	√	√
5' TET	√	√	√	√
5' Biotin	√	√	√	√
5' Dig NHS Ester	√	√	√	√
5' Methyl dC	√	√	√	√
5' NH2 C12	√	√	√	√
5' NH2 C6	√	√	√	√
5' Phosphorylation	√	√	√	√
5' Thiol C6 SH	√	√	√	√
5' hiol C6 S-S	√	√	√	√

<b>3' Modification HPLC Purification</b>				
<b>SCALE</b>	<b>100 nmole</b>	<b>200 nmole</b>	<b>400 nmole</b>	<b>1 umol</b>
<b>YIELD</b>	<b>2OD</b>	<b>5 OD</b>	<b>10 OD</b>	<b>20 OD</b>
3' 6-FAM	√	√	√	√
3' BHQ-1	√	√	√	√
3' BHQ-2	√	√	√	√
3' CY3	√	√	√	√
3' CY5	√	√		
3' DABCYL	√	√	√	√
3' Dideoxy-C (ddC)	√	√	√	√
3' ECLIPSE	√	√	√	√
3' Inverted dT	√	√	√	√
3' JOE	√	√	√	√
3' ROX	√	√	√	√
3' TAMRA	√	√	√	√
3' Biotin	√	√	√	√
3' Dig NHS Ester	√	√	√	√
3' NH2 C12	√	√	√	√
3' NH2 C6	√	√	√	√
3' Phosphorylation	√	√	√	√
3' Thiol C6 SH	√	√	√	√
3' Thiol C6 S-S	√	√	√	√

<b>Real Time PCR Probe HPLC Purification</b>				
<b>SCALE</b>	<b>100 nmole</b>	<b>200 nmole</b>	<b>400 nmole</b>	<b>1 umol</b>
<b>YIELD</b>	<b>2OD</b>	<b>5 OD</b>	<b>10 OD</b>	<b>20 OD</b>
5' 6-FAM & 3' BHQ-1	√	√		
5' 6-FAM & 3' DABCYI	√	√		
5' 6-FAM & 3' Eclipse	√	√		
5' 6-FAM & 3' TAMRA	√	√	√	√
5' CY3 & 3' BHQ-2	√	√		
5' CY5 & 3' BHQ-2	√	√		
5' HEX & 3' DABCYI	√	√		
5' HEX & 3' Eclipse	√	√		
5' ROX & 3' BHQ-2	√	√		
5' TAMRA & 3' BHQ-2	√	√		
5' TAMRA & 3' DABCYI	√	√		
5' TET & 3' TAMRA	√	√		
5' HEX & 3' BHQ-1	√	√		
5' HEX & 3' TAMRA	√	√		