



MACROMOLECULAR CORE FACILITY

Oligonucleotide synthesis request:

Name	<input type="text"/>	Phone	<input type="text"/>
Lab/Room/Dept.	<input type="text"/>	Email	<input type="text"/>
(Address)	<input type="text"/>	Date requested	<input type="text"/>

Oligo Name	<input type="text"/>	0.05, 0.25 , or 1.0 μ M	<input type="text"/>
# of nucleotides	<input type="text"/>	Trityl on or off	<input type="text"/>
Sequence	5'- <input type="text"/> -3'		
Comments	<input type="text"/>		
Nensorb purif.?	<input type="text"/>		

Oligo Name	<input type="text"/>	0.05, 0.25 , or 1.0 μ M	<input type="text"/>
# of nucleotides	<input type="text"/>	Trityl on or off	<input type="text"/>
Sequence	5'- <input type="text"/> -3'		
Comments	<input type="text"/>		
Nensorb purif.?	<input type="text"/>		

Oligo Name	<input type="text"/>	0.05, 0.25 , or 1.0 μ M	<input type="text"/>
# of nucleotides	<input type="text"/>	Trityl on or off	<input type="text"/>
Sequence	5'- <input type="text"/> -3'		
Comments	<input type="text"/>		
Nensorb purif.?	<input type="text"/>		

Oligo Name	<input type="text"/>	0.05, 0.25 , or 1.0 μ M	<input type="text"/>
# of nucleotides	<input type="text"/>	Trityl on or off	<input type="text"/>
Sequence	5'- <input type="text"/> -3'		
Comments	<input type="text"/>		
Nensorb purif.?	<input type="text"/>		

Mixed bases A/C=M; A/G=R; A/T=W; C/G=S; C/T=Y; G/T=K; A/C/G=V; A/C/T=H; A/G/T=D; C/G/T=B; A/C/G/T=N

Oligo Name: Give 4 letters of your name and a 2 digit number for the oligo (e.g., SMTH01)

Sequence: Write in capital letters in groups of three letters from the 5' end

Nensorb purif.: If marked Yes, we will purify for \$15 / oligo. Trityl must be left ON for Nensorb purification.

CHARGES: \$0.50 per nucleotide- 0.05 μ M scale ; \$1.00 per nucleotide- 0.2 μ M scale ; \$2.00 per nucleotide- 1.0 μ M scale ; NENSorb purification \$15/oligo

After synthesis, oligos may be picked up in Room C1732.

Questions? Contact Anne Stanley 717-531-6087 or by email at astanley@psu.edu