

# JHMI Synthesis & Sequencing Facility

## DNA Synthesis Order Form

Requested by: \_\_\_\_\_ Email address: \_\_\_\_\_  
Principal Investigator: \_\_\_\_\_ Room/Bldg.: \_\_\_\_\_  
Department: \_\_\_\_\_ Telephone No.: \_\_\_\_\_  
SAP #: \_\_\_\_\_ Purchase Order No.: \_\_\_\_\_

Sequence Identification (no more than 8 characters): \_\_\_\_\_

Synthesis Scale:  40.0 nmol  0.2 umol  1.0 umol  10.0 umol  
Purified Yield: (N/A) (100-150 ug) (approx. 1ug) (approx 10 ng)

Specialty Items:

Inosine\*  5' phosphorylation\*  Biotin\*  
 Other\* \_\_\_\_\_

\* Indicates Extra Cost

Sequence: Use (A, G, C, T, N, I) For degeneracies, use the degenerate alphabet found on our web site

5'	. .   . .   . .   . .   . .   . .   . .	18
	. .   . .   . .   . .   . .   . .   . .	36
	. .   . .   . .   . .   . .   . .   . .	54
	. .   . .   . .   . .   . .   . .   . .	72
	. .   . .   . .   . .   . .   . .   . .	90
	. .   . .   . .   . .   . .   . .   . .	108
	. .   . .   . .   . .   . .   . .   . .	126 3'

Purified\*  Crude