



Keck Biotechnology Resource Laboratory

Yale HPLC SEC Laser Light Scattering Sample Submission Form

Order Date:

MM	DD	YY

Net ID: _____ **PI Net ID:** _____

Your Name: _____ **Last Name** _____ **First Name** _____ **MI** _____

PI Name: _____ **Last Name** _____ **First Name** _____ **MI** _____

Department: _____ **Yale Cancer Center Member?** YES NO

Room #: _____ **Building:** _____

Telephone: () - - **Fax:** () - - **E-mail:** _____

Yale Charging Instructions:

Project	Task	Award	Expenditure Type	Organization
			8 3 3 6 2 0	

Check here if NBC Member **Does this order require split-charging? [] YES**
 (Please provide one PTAE0 and our Business Office will contact you for additional PTAE0s)

Sample name (3 letter maximum):

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Sample concentration: _____ mg/mL **Volume** _____ mL (minimum sample amounts are 100 - 300 µg/run)

Sample concentration based on: _____

For "on line" DLS measurement, a minimum of 400 microgram of protein needs to elute in a single peak, with the apex protein conc. of at least 0.4 mg/ml

A280 _____ **A260** _____ **A280/A260** _____

Sample buffer: _____

Glycoprotein? Yes No **Glycerol?** Yes No

Sample running buffer: Standard 20 mM HEPES, 150 mM NaCl, 1 mM EDTA, pH=8.0 Yes No
 (if no, please [e-mail me](#) with **DETAIL description of needed buffer**)

Should a reducing agent (1 mM DTT) be included during the HPLC GPC run? Yes No
 if **DTT is needed** [e-mail notification](#) should be sent AT LEAST 24 hours in advance of sending sample

Is the sample stable at room temperature for 12 hours? Yes No
 Please contact Ewa Folta-Stogniew via [e-mail](#) (preferred) or phone (203) 737-4387, at least 72 hours beforehand to ensure that sufficient instrument time will be available.

Swiss Assension Number: _____ **Sequence-Predicted Monomer MW:** _____
 (Note: the sequence-predicted monomer MW is requested to enable calculation of the MW error for the monomer)

Number of: Trp _____ Tyr _____ Cys _____

For analyses of samples that recover with less than 50% recovery from Superdex column, a \$200 charge for column's cleaning is applied

Give the full name of the protein _____ **What is the source?** _____
 For additional information, please consult our Web Page: ([@ \[\] ^ a a a ^ E a ^ P a ^ D ^ & B a | @ . a . B a ^ c B e \] c](#))
 or contact Ewa Folta-Stogniew - Telephone: (203) 737-4387; Fax: (203) 785-4810; E-mail: Ewa.Folta-Stogniew@yale.edu

Samples accompanied by a completed sample submittal form should be addressed to:

Address for Courier Service:
Attn: Ewa Folta-Stogniew Yale University Keck Biophysics Resource 300 George Street, Room 2131 New Haven, CT 06511