



Keck Biotechnology Resource Laboratory

Yale HPLC SEC Laser Light Scattering Sample Submission Form

Order Date:

MM	DD	YY

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

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: (<http://info.med.yale.edu/wmkeck/biophysics/>) or contact Ewa Folta-Stogniew - Telephone: (203) 737-4387; Fax: (203) 785-4810; [E-mail](mailto:Ewa.Folta-Stogniew@yale.edu): 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