



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: _____

Hydrolysis/amino acid analysis is the recommended approach for determining protein concentrations. This service can be carried out for an additional charge, see the listing of charges at (<http://info.med.yale.edu/wmkeck>).

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](#) 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 _____

Would you like the eluted protein collected? Yes No

(no fractionation, total volume ~25 mL - additional \$20 + shipping charge)- notification by [e-mail](#) before submitting the sample is needed

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](#): Ewa.Folta-Stogniew@yale.edu

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

Mailing Address:	Address for Courier Service:
Attn: Ewa Folta-Stogniew Yale University 300 George Street Box 201 New Haven, CT 06511	Attn: Ewa Folta-Stogniew Yale University Keck Biophysics Resource 300 George Street, Room 2131 New Haven, CT 06511