Keck Biotechnology Resource Laboratory

Non-Yale Protein Digestion/Identification Sample Submission Form

Order Date: MM DD YY

Your Name: Last Name First Name MI

PI Name: Last Name First Name MI

Department: **Institution:**

Room #: **Building:**

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

Billing Address: *(Required)* Street Address City, State Zip Code

Shipping Address: Street Address City, State Zip Code

Required Charging Instructions (Check one): ☐ **P.O. Number-Amount:** $ ☐ **NBC** ☐ **Credit Card**

Enter a Purchase Order Number or a Visa/Mastercard Number and Expiration Date. Please indicate whether the charging instructions refer to a P.O. Number, an HHMI P.O. Number, or a Credit Card above. Indicate P.O. Amount if applicable.

Description of Samples

Name (6 letter maximum)	Source (human, yeast, etc).	Estimated Amount		Monomer Mass (kD)	%CHO (w/w)	Biohazard?[1]	Radioactive?[1]	If gel sample, give:	
		µg	pmol					Gel thickness (mm)	% Polyacrylamide

Services Requested[2]: Please Check Which Services Are Desired

Name	Protein Identification				HPLC on remaining sample followed by peptide sequencing (≥5 pmol recommended)
	MALDI/Peptide Mass Search (≥0.1 pmol recommended)		LC MS/MS analysis (> 5 fmoles recommended)		
	~5% aliquot	Larger aliquot – please indicate %	15% aliquot	Larger aliquot – please indicate %	

[1] If sample is a biohazard, please explain below. Contact the Protein Chemistry Section *before* shipment of radioactive samples.

[2] The Keck Facility reserves the right to determine which analysis services are most appropriate. Please ensure that the %aliquot used for each analysis contains at least the minimum recommended amount as indicated above. The Keck Facility recommends that SDS PAGE purified samples destined for protein identification/internal Edman sequencing be submitted as Coomassie Blue (not silver) stained gel bands as described on the Website.

How many weeks would be required to replace these samples?:

Buffer Volume/composition; Precipitation Method; Special Requests; Other information: