

### PROTEOMICS CORE

130 Scripps Way, B147 Jupiter, Florida 33458 (561) 228-2360

# PROTEOMICS SAMPLE SUMBISSION FORM Non UF Scripps Academic User

Job No.	
	(provided by Core personnel)

## **Proteomics Core Sample Information Instructions**

**Estimated Cost:** 

PI/Approval Signature

In order to serve you better, please fill out as much information as possible regarding your sample(s). Also note any special sample instructions or analysis instructions on the form. The more information we have, the better the results and the faster we can return data. A completed sample submission form will be required before we can start working on samples. If you are a new user of the Core, we advise that you schedule a meeting with staff to discuss your project, goals, expectations, sample preparation and data analysis. Email the George completed Tsaprailis (Gtsaprailis@ufl.edu) form to and Cathy Scharager (c.scharagertapia@ufl.edu), or print it and drop it off with your samples. Areas in red are mandatory Date Submitted: User Name: User Email: PI Name: PO #: (Required to initiate service)

(Required to initiate service)

The PI agrees to the transfer of the final cost from the account provide above to the Proteomics Core account by providing an electronic (or signed) signature. The PI may also designate members of their laboratory to approve invoices. Charges will be made once analysis is completed and the results are provided. Results will be provided via a Dropbox link to a secure folder.

(Based on service units below)

## PROTEOMICS CORE INVOICE

	Job No
Final Cost:	
Date Submitted:	
Date Completed:	
Core personnel Signature:	
A copy of this invoice will be provided for in	ternal billing.

## **PROTEOMICS SAMPLE INFORMATION**

Goal of experiment and comments (ex., general protein ID, PTMs, quantification, 1D SDS-PAGE, protein determination) – to be filled out by user

Carrelation			
Sample type:			
No of samples:			
Sample name(s):			
Concentration			
and volume: (N/A if unknown)			
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Target Protein MW	- <del></del>	· · · · · · · · · · · · · · · · · · ·	·
(if applicable)		· · · · · · · · · · · · · · · · · · ·	<u></u>
Gel Picture:	Yes (attach gel picture hardcopy to request No	when dropping off samples)	
Organism type:			

Job No.

# **Proteomics Services Requested**

Services Requested	Quantity	Rate	Total
Basic Protein Services			
Mini gel electrophoresis			
Mini gel Coomassie staining			
Protein/Peptide assay			
Protein precipitation			
LC-MS/MS Analysis on Fusion (incl. digestion, LC-MS	/MS and databa	ase search)	
High Resolution 1HR (eg. simple protein)			
High Resolution 2HR (eg. IP)			
High Resolution 3HR (eg. IP)			
High Resolution 4HR (eg. complex proteome)			
DIA LC-MS/MS Analysis on TIMS-TOF Pro2 (incl. dige	estion, and LC-	MS/MS)	
High Resolution 30min			
LC-MS/MS Analysis on Fusion of self-digested and cl	eaned-up samp	le (LC-MS/MS and databa	se search)
High Resolution 1HR (eg. simple protein)			
High Resolution 2HR (eg. IP)			
High Resolution 3HR (eg. IP)			
High Resolution 4HR (eg. complex proteome)			
DIA LC-MS/MS Analysis on TIMS-TOF Pro2 of self-di	gested and clea	ned-up sample (LC-MS/M	IS)
High Resolution 30min			
Other Services			
Sample clean-up (each LC-MS/MS unit requires 1)			
TMT protein quantification (quote to be provided)		NA	
HR MS (or MS/MS) (Q Exactive)			
Other (cost to be determined by Core personnel)			
TOTAL			

Additional data mining/bioinformatics provided by Dr. Gogce Crynen at hourly rates (inquire at Gogce@ufl.edu)

#### Disclaimers:

Long term storage of the RAW files and any data mining results is the sole responsibility of the user. The Proteomics Core will however, backup files to a UFL Dropbox account as long as the institution maintains a license for Dropbox.

User agrees at minimum, to acknolwedge the Proteomics Core and its staff when publishing results from Core derived data

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# **PROTEOMICS CORE NOTES**