

MALDI ToF/ToF Sample Submission Form

DNA Protein Core Facility, Department of Biology, Georgia State University

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Samples should be submitted to PSC 537

Date Submitted _____ Account # _____

Submitted by: _____ Email: _____

PI's Signature _____ Email: _____

Phone # _____ Room# _____

Address: _____

Procedure: (include reagents, digestion enzymes and conditions) leading to the product or source of the sample and purification procedure

Special Handling Instructions:(refrigerate, air-sensitive, moisture-sensitive, radio-active toxic, poisonous, explosive, etc.)

Service Request

Molecular ion	
Exact Mass	
Post-translational Modifications	
MS Peptide Profile with Database Search	
MS Peptide Profile without Database Search	
MS/MS peptide sequencing and Database Search	

Sample States and ID (Fill in the appropriate information for your sample)

	1	2	3	4
Sample ID				
Conc Estimate				
Sample soluble in ?				
Sample dissolved in ?				
Target Mw Range				
Treatment(Trypsin, etc)				
Gel stained with ?				
Gel destained with ?				
SDS removed (Y/N)				
Organism of origin				

	5	6	7	8
Sample ID				
Conc Estimate				
Sample soluble in ?				
Sample dissolved in ?				
Target Mw Range				
Treatment(Trypsin, etc)				
Gel stained with ?				
Gel destained with ?				
SDS removed (Y/N)				
Organism of origin				
	9	10	11	12
Sample ID				
Conc Estimate				
Sample soluble in ?				
Sample dissolved in ?				
Target Mw Range				
Treatment(Trypsin, etc)				
Gel stained with ?				
Gel destained with ?				
SDS removed (Y/N)				
Organism of origin				

Sample Information: (chemical structure, molecular weight, molecular formula, possible impurities, etc.) (Write what you think it is even if you are not sure)