



Mass Spectrometry Facility

Department of Molecular and Cellular Biology
 New Science Complex Rm. 1205
 Tel. 519-824-4120 ext. 58649

Request for Mass Spectrometry Analysis (please print)

Date Submitted:	
Submitted By:	Phone Number:
Supervisor:	Department
E-mail:	

Sample Information (please provide as much detail as possible)

Note: Samples should be submitted as solids or in volatile solvents free of detergents, non-volatile salts, ect. Solid samples will be dissolved in 0.1% TFA unless otherwise requested. See sample preparation document.		
*Sample Code:	*Number of Samples:	
*Sample Type (protein, peptide, protein digest, gel slice, ect.):		
*Source of sample (organism):	*Is sample a recombinant?:	
Concentration (pmol/μL) and current solvent amount (pmol):		
*Physical characteristics (approx MW, pl):		
*Last purification step/suspected contaminants (gel, stain):		
Compatible solvent (i.e. H ₂ O, MeOH):		
*Analysis type (circle one) – If you are unsure of which type of analysis you need, please refer to the MS service page online. (http://www.uoguelph.ca/~bmsf/services.shtml)		
MALDI-ToF (MW)	GC/MS	<u>Low Resolution (Agilent)</u>
MALDI-ToF (peptide mapping)		APCI/ESI-MS (MW)
		ESI-LC/MS
		<u>High Resolution (Waters Q-ToF)</u>
		nano-LC-MS-MS (protein ID)
		Protein MW
In-gel digestion	Solution protein digestion (trypsin)	Training:
	Solution protein digestion (other protease)	protein digestion (sol/in-gel)
		GC/MS
		LC/MS
Further sample preparation required (Ziptip, other desalt)? If yes, give details:		

Billing Information

GL coding: (26 digits)	Fund (3)	Unit (6)	Grant (6)	Project (6)	Object (5) 64251
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Supervisor Signature: _____

Samples can be dropped off from 9 a.m. to 4 p.m. Monday to Friday SCIE1205

If you have questions, please contact Dr. Armen Charchoglyan at bmsf@uoguelph.ca

Ziptip	Spotted/Prepped	Acquired	Data Processed	Results sent out
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