**Biological Mass Spectrometry Sample Submission Form**

Name: Date: Email:

Research Advisor: Account Number (IU only):

**Sample Information (please write your initials and the sample name on each tube)**

Total number of samples and the name of each sample:

If the sample is in solution, please list the buffer composition:

From what species was this protein isolated?

Was this sample isolated from cultured cells? [ ]  Yes [ ]  No

Please list all species you would like us to search:

We will search the data against the appropriate species in either the SwissProt or NCBI databases. If you would like an alternative database, please specify that here:

**Type of sample**

[ ]  PAGE protein gel band [ ]  Protein in solution/pellet

[ ]  Peptide digest [ ]  Lipid extract

[ ]  Metabolite [ ]  Other (please specify):

**Type of analysis requested (check all that apply):**

[ ]  I expect 1-5 proteins in my sample and want to identify them.

[ ]  I expect more than 5 proteins in my sample and want to identify them.

[ ]  I want an aligned comparison of proteins found in each sample.

[ ]  I have an intact protein and want to know its molecular weight.

[ ]  I want to map the post-translational modification status of my protein.

[ ]  I want to quantify my compounds using selected reaction monitoring.

[ ]  Other (please specify):

Does this sample contain biosafety level II or higher material? [ ]  Yes [ ]  No

If this is an analysis of a recombinant protein, please e-mail the exact sequence (including any enrichment tag) in FASTA format to: trinidad@indiana.edu

If this this is an SDS PAGE protein gel band, please e-mail an image of the gel to: trinidad@indiana.edu

Please acknowledge the Laboratory for Biological Mass Spectrometry in all publications and presentations of these results.