

**SUBMITTER INFORMATION**

\_\_\_\_\_  
 (Professor/Supervisor) (Date)

\_\_\_\_\_  
 (Dept/Company) (Mail Stop)

\_\_\_\_\_  
 (Submitter's Name)

\_\_\_\_\_  
 (Phone) (FAX) (E-mail)

\_\_\_\_\_  
 (Account or PO Number)

**BILLING ADDRESS**

\_\_\_\_\_  
 (Address)

\_\_\_\_\_  
 (City) (State) (Zip)

\_\_\_\_\_  
 (Phone) (Attn)

**SAMPLE INFORMATION**

Sample Name	Source/Tissue	Amount (ugms or nmoles)	Mol. Weight (aprox.)	Form (PVDF, liquid, dried)

**Note: The optimum amount of protein for this analysis is between 1.0 and 30 micrograms per replicate. We suggest you submit enough sample for three replicates especially if you wish good quantitation data.**

**Note: Sample matrices should be simple. The assay cannot tolerate non-volatile amines (Tris and Ammonium Acetate). Large amounts of glycerol or lipids will interfere with the assay.**

1. If the sample is a protein or peptide, acid hydrolysis will be performed on the sample. No hydrolysis is performed on "physiological" samples. Are the amino acids desired to be measured in this sample protein-bound or free? \_\_\_\_\_
2. If this is a "physiological sample, which amino acids are you interested in? \_\_\_\_\_
3. Most samples undergo vapor-phase acid hydrolysis. Some solid samples need liquid-phase hydrolysis. Do you wish the sample to be liquid-phase hydrolyzed? \_\_\_\_\_
4. What is sample matrix? \_\_\_\_\_
5. Are there unusual amino acids or modifications in the sample? \_\_\_\_\_
6. This lab does not work with highly radioactive samples. Does this sample present a (bio) hazard? \_\_\_\_\_
7. Is this sample easily replaced? \_\_\_\_\_
8. Does this sample need to be kept frozen? \_\_\_\_\_
9. Does this sample have special solubility problems? \_\_\_\_\_
10. Are there Cysteins in the sample that you wish analyzed? \_\_\_\_\_
11. The determination of Tryptophan is not necessary to most investigators and requires a separate base hydrolysis since Tryptophan is destroyed during acid hydrolysis. Do you need a base hydrolysis performed for Tryptophan (\$150 extra)? \_\_\_\_\_

**Special Instructions or Requests**