Amino Acid Analysis Submission Form

AAA Number____________________ Date_______________________
Your Sample ID #_________________
Name_____________________________ Supervisor___________________
Department_______________________ Phone #_____________ Fax #_____________
Mailing Address__________________________________________________________
Acct. or P.O.#___________________________________________________________
For on campus orders please submit an intramural with your order. For off campus orders please submit a purchase order.

Volume and Concentration
Sample amt._________moles; or ________grams and molecular weight_____________

Previous analysis? If yes, what were the results? (Please attach)

Mass Spec__________ M.W._________ HPLC__________
Amino Acid________________________ Sequence________

Give the sequence, if known. Continue on back if necessary.
________________________________________________________________________

Give the ratios of the amino acids, if known

Asx______ His______ Pro______ Cys______ Lys______
Glx______ Arg______ Tyr______ Ile______ Other______
Ser______ Thr______ Val______ Leu______ Trp______
Gly______ Ala______ Met______ Phe______

Give the M.W., if known, and how it was determined.
________________________________________________________________________

What amino acids are of interest to you?_______________________________________

Modified amino acids? Acid stable?__________________________________________

Is your protein (peptide) glycosylated? If so, what percent______.

Describe purification steps in detail, especially possible contaminants such as buffers, salts, metals, and SDS.
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________