



If these samples have been previously run by SPR, please attach the analysis method. Also, please attach any relevant papers for your interaction that were written using either SPR or other techniques.

Please fill in the information below as completely as possible.

Your Name:

Email:

Daytime Phone:

Laboratory name and address:

List all information below for each vial sent.

1.) Scientific Names of Interaction Partners:

2.) What are the types of molecules (eg protein, peptide, etc.) and what are their molecular weights?

3.) Available Concentration, purity and Amount of each sample sent (how determined):

4.) If the compound tends to Precipitate include what preventative measures can be used. Is any special handling needed?

5.) Are the samples Monomer, Dimer, Tetramer, etc.? If the compound tends to form Multimers include what preventative measures can be used:

6.) List all components of the Sample buffer:

7.) What is the recommended Running Buffer?

8.) What are the necessary Short and Long term Storage conditions?

9.) What are the Isoelectric Point of the proteins?

10.) Functional groups, Tags, Metal ions?

11.) Number of Binding Sites:

12.) Any required additives for Binding (eg. calcium, magnesium, NADH, ATP, etc.)?

13.) What is the estimated binding affinity for your interaction (list the technique used to determine it)? If not known, what is the physiologically relevant concentration for the analyte?

14.) Any suggestions for what to try or not try for regeneration:

15.) Are there any handling precautions that should be taken for your samples? Is there an MSDS available?