

Name and e-mail address:	Phone:	Budget #:	Date:	Request for Protein ID Please provide all available information!
PI (name and e-mail address):	Organization and Mailing Address (if outside University Park):			
Sample Identifier (vial ID should match worksheet ID): <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	<p>Protein in solution: <input type="checkbox"/> mixture <input type="checkbox"/> contains _____% of _____detergent (specify)</p> <p><input type="checkbox"/> needs 1D PAGE <input type="checkbox"/> needs 2D PAGE <input type="checkbox"/> purified by _____(Ni, IP, SEC, IEC)</p> <p><input type="checkbox"/> approx. conc.: _____(w/v or M) <input type="checkbox"/> buffer_____</p> <p>Protein in gel: # of gel bands (samples): _____ <input type="checkbox"/> stained with _____ <input type="checkbox"/> covered with_____</p> <p>approx. MW(s) <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ or <input type="checkbox"/> labeled gel image attached</p> <p>Protein digestion mixture: enzyme(s): _____ <input type="checkbox"/> Cys CAM (IAA) <input type="checkbox"/> Cys other (specify) _____</p> <p><input type="checkbox"/> other mod.: residue ___ mod. formula C ___ H___ O___ N___ S___ X___ <input type="checkbox"/> dissolved in _____ <input type="checkbox"/> lyophilized</p>			
<p>Attach a word document and/or gel image if necessary.</p> <p>Species: <input type="checkbox"/> known _____ <input type="checkbox"/> unknown (meeting with the facility staff is recommended)</p> <p>If recombinant, tag sequence and location (N- or C-term.): _____ <input type="checkbox"/> no tag</p> <p>Protein accession number(s): _____ <input type="checkbox"/> unknown</p> <p>Protein sequence with tags in FASTA format or .txt (no spaces, numbers, or special characters) <input type="checkbox"/> e-mailed to: _____ <input type="checkbox"/> unknown</p> <p>Purpose of the analysis: <input type="checkbox"/> known protein confirmation <input type="checkbox"/> unknown protein identification <input type="checkbox"/> analysis of PTMs: _____ <input type="checkbox"/> other</p>				
<p>Special instructions and comments</p>				
<p>Facility notes</p> <p>Analyst: _____ Instrument: _____ Directory/file: _____ Date completed: _____ Billed: _____</p>				

The Huck Institutes of the Life Sciences - Proteomics and Mass Spectrometry Core Facility