

Sample Identification Form - Kendrick Labs Inc

Name _____ Date _____ Tel# _____ Fax# _____
 Ship to Address _____ Email _____
 _____ Price Quote Inv# _____
 _____ **Credit Card #** _____
 _____ Name on Card _____
 Billing Address _____ Expiration Date _____
 _____ Security # (3 digit number on back of card) _____
 _____ **Or PO#** _____
 _____ (PO# or CC# required for return of results)

Sample Composition - Briefly describe your samples (origin, species, etc. Continue on back if necessary):

#	your sample #	Sample Identification and Description	µl enclosed	protein µg/µl	protein dpm/µl	µl* load
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

*Note: Volume loaded must be ≤ 50 µl for standard and ≤ 150 µl for large format 2D gels

1. The protein concentration of the sample(s) was determined by the method of _____
2. The sample consists of: (check one)
 _____ complex mixture of polypeptides _____ purified polypeptide Is sample preparation necessary?
 _____ few polypeptides _____ don't know Yes _____ No _____
3. What is the composition of the buffer you used to dissolve the sample? _____

4. What is the molecular wt. range of interest? _____
 (Note: our standard 10% acrylamide slab gel will resolve from **14 to 220** kilodaltons.)
5. Is the sample radioactive? _____ If so, what is the isotope? _____
 What are the total dpm for all enclosed sample(s)? _____
6. What slab gel % acrylamide is desired? (10% is standard) _____

(continued on opposite side)

Check appropriate items below

2D Procedures		
<input type="checkbox"/> 2D Standard size (2D-ES-1) <input type="checkbox"/> Duplicate std gels (2D-dup) <input type="checkbox"/> 2D with peptide slab (2D-ES-2) <input type="checkbox"/> No sulfhydryl (2D-ES-4) <input type="checkbox"/> 2D Large Format (2D-ES-5) <input type="checkbox"/> Duplicate large gels (LF-dup) <input type="checkbox"/> Blue native+SDS PAGE (2D-ES-6)	<input type="checkbox"/> CA/CPK PI markers (2D-ES-7) <input type="checkbox"/> Partial tubes gels (2D-ES-8) <input type="checkbox"/> Manual comparisons (2D-ES-9) <input type="checkbox"/> Computer comparison (2D-ES-10) <input type="checkbox"/> SF or LF averaged gels (circle one) <input type="checkbox"/> Database management (2D-ES-11) <input type="checkbox"/> 2D quant. few spots (2D-ES-12)	<input type="checkbox"/> Laser, fluorescent or CCD scanning (2D-ES-13) circle one <input type="checkbox"/> Electronic photos (2D-ES-14) <input type="checkbox"/> Mass spec fingerprinting (2D-ES-15) <input type="checkbox"/> Mass spec LC/MS/MS (2D-ES-18) <input type="checkbox"/> Spot cutout for MS (2D-ES-19) <input type="checkbox"/> Phosphorylation site ID (2D-ES-20)
1D Slab Gel Procedures		
<input type="checkbox"/> SDS PAGE (1D-ES-1) <input type="checkbox"/> 1D Quant. (1D-ES-2) <input type="checkbox"/> MW Distribution (1D-ES-3)	<input type="checkbox"/> Double Thickness (1D-ES-4) <input type="checkbox"/> Peptide slab gels (1D-ES-5) <input type="checkbox"/> 1D known protein det (1D-PKG-1)	<input type="checkbox"/> Blue native, 1D gel only (BN-PAGE) Assays for Food Proteins (write in number of assay from table p11)
Staining, Drying Procedures		
<input type="checkbox"/> Coomassie blue stain (STP-1) <input type="checkbox"/> Silver stain (STP-2) <input type="checkbox"/> Special Silver stain (STP-3)	<input type="checkbox"/> Sypro Ruby protein stain (STP-4) <input type="checkbox"/> Diamond phosphoprotein st. (STP-5) <input type="checkbox"/> Emerald glycoprotein st. (STP-6)	<input type="checkbox"/> Phos-Tag stain 540 (STP-7) <input type="checkbox"/> Paper drying (STP-10) <input type="checkbox"/> Wet gels (STP-10)
Radioactivity Procedures		
<input type="checkbox"/> Autoradiography (RP-1) <input type="checkbox"/> Enhance treatment (RP-2)	<input type="checkbox"/> Fluorography (RP-3) <input type="checkbox"/> ¹⁴ C MW markers (RP-4)	<input type="checkbox"/> Radionuclide disposal fee (RP-6)
Blotting Procedures		
<input type="checkbox"/> PVDF blot (BP-1) <input type="checkbox"/> PVDF staining (BP-2)	<input type="checkbox"/> Nitrocellulose blot (BP-3) <input type="checkbox"/> Colored MW markers (BP-5) <input type="checkbox"/> Western blotting (BP-6)	<input type="checkbox"/> PTyr Western blotting BP-7A SF, 7B LF <input type="checkbox"/> PS&Thr W. blotting BP-8A SF, 8B LF <input type="checkbox"/> PS or PThr W. blotting BP-9A SF, 9B LF
Sample Preparation Procedures & Miscellaneous		
<input type="checkbox"/> Protein determinations (SP-1) <input type="checkbox"/> Sp. act. determination (SP-2) <input type="checkbox"/> Ethanol precipitation (SP-3) <input type="checkbox"/> Nuclease treatment (SP-4)	<input type="checkbox"/> Microdialysis (SP-5) <input type="checkbox"/> Lyophilization (SP-6) <input type="checkbox"/> TCA precipitation (SP-7) <input type="checkbox"/> TCA/Acetone precipitation (SP-8) <input type="checkbox"/> Custom sample prep (SP-9)	<input type="checkbox"/> Major protein removal serum (SP-10) <input type="checkbox"/> Mailing Kit (MK-1) <input type="checkbox"/> cGMP (cGMP-1) <input type="checkbox"/> Consulting (CON-1) <input type="checkbox"/> Storage-6 mo or <input type="checkbox"/> Storage 12-mo

COMMENTS, REQUESTS OR SPECIAL INSTRUCTIONS: