

Materials List for:

Detection of Detergent-sensitive Interactions Between Membrane Proteins

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Materials

Name	Company	Catalog Number	Comments
Protease inhibitor cocktail	Sigma	P8849	for use in purification of histidine tag protein
Phosphate-Buffered Saline	Corning	21-040-CV	PBS
1mL Insulin Syringe U-100	BD	329652	26G x 1/2
BCA Protein Assay Kit	Pierce	23228	
Wash buffer	Boston BioProducts	BP-234	For His-tag protein purification
HisPur Cobalt Resin	Thermo Scientific	89964	
Tricine sample Buffer	Bio-Rad	161-0739	with SDS, bMercaptaethanol should be added
Elution Buffer	Boston BioProducts	BP-236	For His-tag protein purificationwith 250mM Imidazole
Mini-Protean Tris-Tricine precast gels 10-20%	Bio-Rad	456-3115	For seperation of peptide and small protein
Tris/Tricine/SDS running buffer	Bio-Rad	161-0744	
Transfer Buffer	Boston BioProducts	BP-190	Add 20% methanol
Nitrocellulose membrane 0.45 mm	Bio-Rad	1620115	
Bovine Serum Albumin	Sigma	A9647	BSA
Anti Myc antibody	Cell Signaling	2272	Rabbit
Peptide	Genscript		customize ordering
Precision Plus Protein Dual color Standarts	BioRad	161-0374	