

Materials List for:

A Protocol for the Identification of Protein-protein Interactions Based on ¹⁵N Metabolic Labeling, Immunoprecipitation, Quantitative Mass Spectrometry and Affinity Modulation

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Materials

Name	Company	Catalog Number	Comments
ProteinA Sepharose	Sigma-Aldrich	P3391	
DMP (Dimethyl pimelimidate)	Sigma-Aldrich	D8388	Store desiccated at -20 °C, dissolve directly before use
Protease inhibitor (complete, EDTA-free)	Roche Applied Science	11873580001	
ATP (Adenosin-5'-triphosphat)	Carl Roth	K054	
Creatine phosphate	Sigma-Aldrich	27920	
Creatine phosphokinase	Sigma-Aldrich	C7886	
DSP Dithiobis [succinimidyl propionate]	Thermo Sientific	22585	Store desiccated at 4 °C
¹⁵ NH ₄ Cl	Cambridge isotope laboratories, Andover, MA	NLM-467	
Lys-C (Endoproteinase Lys-C)	Roche Applied Science	11047825001	
Trypsin beads (Poroszyme Immobilized Trypsin)	Applied Biosystems	2-3127-00	Mix vigorously directly before use
Empore C ₁₈ 47 mm Disk	Varian	12145004	