

Materials List for:

# Membrane-SPINE: A Biochemical Tool to Identify Protein-protein Interactions of Membrane Proteins *In Vivo*

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## Materials

Name	Company	Catalog Number	Comments
37% Formaldehyde	Roth	4979.1	Should not be older than one year
DNaseI	Sigma	DN25	
BCA protein assay kit	Pierce	23225	
Micromagnetic rod	Roth	0955.2	5 mm in length, 2 mm in diameter
Triton X-100	Roth	6683.1	standard detergent for solubilization
n-Dodecyl- $\beta$ -maltoside	Glycon	D97002-C	the best detergent to solubilize CpxA
1 ml Strep-Tactin superflow gravity flow column	IBA	2-1207-050	
Strep-tag protein purification buffer set	IBA	2-1002-001	Contains buffer W and buffer E
Amicon Ultra-4 centrifugal filter	Millipore	UFC803024	
SuperSignal West Pico Chemiluminescent substrate	Pierce	34080	
SilverQuest Silverstaining kit	Invitrogen	LC6070	
FireSilver Staining Kit	Proteome Factory	P-S-2001	
Ultracentrifuge			