

Materials List for:

Acyl-PEGyl Exchange Gel Shift Assay for Quantitative Determination of Palmitoylation of Brain Membrane Proteins

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Materials

Name	Company	Catalog Number	Comments
Hydroxylamine (HAM)	ThermoFisher	26103	
Methoxy-PEG-(CH ₂) ₃ NHCO(CH ₂) ₂ -MAL (mPEG)	NOF	ME-050MA	MW ~5000 kDa
Microfuge	Eppendorf	5415R	or equivalent equipment
N-ethylmaleimide (NEM)	Calbiochem	34115	Highly toxic.
Optical imager for densitometry	Azure Biosystems	Sapphire Biomolecular Imager	or equivalent equipment
Polypropylene tubes with cap	Fisher Scientific	14-956-1D	
Serological pipets (glass)	Fisher Scientific	13-678-27D	
Table top centrifuge	Beckman	Allegra X-15R	or equivalent equipment
Tris(2-carboxyethyl) phosphine-hydrochloride (TCEP)	EMD Millipore	580560	