

Materials List for:

Crystallizing Membrane Proteins for Structure Determination using Lipidic Mesophases

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Materials

Name	Type	Company	Catalog Number	Comments
Protein solution	Reagent	Various	Various	
Lipid (monoolein)	Reagent	Sigma-Aldrich	Various	
Precipitant solutions	Reagent	Various	Various	
Purified water	Reagent	EMD Millipore		
Pipetting devices	Tool	Pipetman	Various	
Disposable pipet tips	Disposable	Pipetman	Various	
Gas-tight syringes	Tool	Hamilton Co	80265 (25- μ l)	
Syringe tips	Tool	Hamilton Co	7770-020 (gauge 22)	
Narrow bore coupler*	Tool	Hamilton Co	various/EBS-LCP-2	
Repeating dispenser	Tool	Hamilton Co	83700	
Silanized glass microscope slides	Disposable	Gold Seal	3010	
microscope coverslips	Disposable	Fisher Scientific	12-548C	
Perforated double-stick spacer tape	Disposable	Saunders Corporation (hole-punched)	NA	
Tweezers	Tool	Various	NA	
Brayer (roller)	Tool	Fisher Scientific	50820937	
Chipped ice	Temperature Control	N/A	NA	
Tissues	Disposable	N/A	NA	
Calculator	Tool	Various	NA	
Lab notebook	Tool	Various	NA	

* Full details for machining your own Narrow Bore Coupler are provided in Reference 3.