

Materials List for:

Using Scaffold Liposomes to Reconstitute Lipid-proximal Protein-protein Interactions *In Vitro*

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Materials

| Name | Company | Catalog Number | Comments |
|-------------------------------------|---------------------|----------------|----------|
| Phosphatidylcholine (DOPC) | Avanti Polar Lipids | 850375 | |
| Phosphatidylethanolamine (DOPE) | Avanti Polar Lipids | 850725 | |
| DGS-NTA(Ni ²⁺) | Avanti Polar Lipids | 790404 | |
| Bovine Heart Cardiolipin (CL) | Avanti Polar Lipids | 840012 | |
| Chloroform | Acros Organics | 268320010 | |
| Liposome Extruder | Avanti Polar Lipids | 610023 | |
| Cu/Rh Negative Stain Grids | Ted Pella | 79712 | |
| Microfuge Tube | Beckman | 357448 | |
| GTP | Jena Biosciences | NU-1012 | |
| GMP-PCP | Sigma Aldrich | M3509 | |
| Microtiter Plate strips | Thermo Scientific | 469949 | |
| EDTA | Acros Organics | 40993-0010 | |
| Instant Blue Coomassie Dye | Expedeon | ISB1L | |
| HEPES | Fisher Scientific | BP310 | |
| BME | Sigma Aldrich | M6250 | |
| KCl | Fisher Scientific | P330 | |
| KOH | Fisher Scientific | P250 | |
| Magnesium Chloride | Acros Organics | 223211000 | |
| 4 - 20% SDS-PAGE Gel | Bio Rad | 456-1096 | |
| 4x Laemmli Loading Dye | Bio Rad | 161-0747 | |
| HCL | Fisher Scientific | A144S | |
| Malachite Green Carbinol | Sigma Aldrich | 229105 | |
| Ammonium Molybdate Tetrahydrate | Sigma Aldrich | A7302 | |
| Laboratory Film | Parafilm | PM-996 | |
| Uranyl Acetate | Polysciences | 21447 | |
| Tecnai T12 100 keV Microscope | FEI | | |
| Optima MAX | Beckman | | |
| TLA-55 Rotor | Beckman | | |
| Refrigerated CentriVap Concentrator | Labconico | | |
| Mastercycler Pro Thermocycler | Eppendorf | | |
| VersaMax Microplate reader | Molecular Devices | | |