

Materials List for

Density Gradient Ultracentrifugation for Investigating Endocytic Recycling in Mammalian Cells

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jove.com/video/62621

Materials

Name	Company	Catalog Number	Comments
1 mL, Open-Top Thickwall Polypropylene Tube, 11 x 34 mm	Beckman Coulter	347287	
100 mm tissue culture dish	SPL	20100	
13.2 mL, Certified Free Open-Top Thinwall Ultra-Clear Tube, 14 x 89 mm	Beckman Coulter	C14277	
5x Sample Buffer	GenScript	MB01015	
cOMplete, EDTA-free Protease Inhibitor Cocktail	Roche	11873580001	
COX IV (3E11) Rabbit mAb	Cell Signaling Technology	4850S	Rabbit monoclonal antibody for detecting COX IV.
Cycloheximide	Sigma-Aldrich	C1988	
Dounce Tissue Grinder, 7 mL	DWK Life Sciences	357542	
Dulbecco's Modified Eagle Medium (DMEM) with low glucose	HyClone	SH30021.01	
ELMO1 antibody (B-7)	Santa Cruz Biotechnology	SC-271519	Mouse monoclonal antibody for detecting ELMO1.
EndoFree Plasmid Maxi Kit	QIAGEN	12362	
FE65 antibody (E-20)	Santa Cruz Biotechnology	SC-19751	Goat polyclonal antibody for detecting FE65.
Fetal Bovine Serum, Research Grade	HyClone	SV30160.03	
GAPDH Monoclonal Antibody (6C5)	Ambion	AM4300	Mouse monoclonal antibody for detecting GAPDH.
ImageLab Software	Bio-Rad		Measurement of band intensity
Imidazole	Sigma-Aldrich	I2399	
Lipofectamine 2000 Transfection Reagent	Invitrogen	11668019	
Monoclonal Anti- β -COP antibody	Sigma	G6160	Mouse monoclonal antibody for detecting β -COP.

Myc-tag (9B11) mouse mAb	Cell Signaling Technology	2276S	Mouse monoclonal antibody for detecting myc tagged proteins.
OmniPur EDTA, Disodium Salt, Dihydrate	Calbiochem	4010-OP	
Optima L-100 XP	Beckman Coulter	392050	
Optima MAX-TL	Beckman Coulter	A95761	
Opti-MEM I Reduced Serum Media	Gibco	31985070	
PBS Tablets	Gibco	18912014	
PhosSTOP	Roche	4906845001	
RAB11A-Specific Polyclonal antibody	Proteintech	20229-1-AP	Rabbit polyclonal antibody for detecting Rab11.
Sucrose	Affymetrix	AAJ21931A4	
SW 41 Ti Swinging-Bucket Rotor	Beckman Coulter	331362	
TLA-120.2 Fixed-Angle Rotor	Beckman Coulter	362046	
Trypsin-EDTA (0.05%), phenol red	Gibco	25300062	