

Materials List for:

Analysis of SCAP N-glycosylation and Trafficking in Human Cells

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Materials

Name	Company	Catalog Number	Comments
X-treme GENE HP DNA Transfection Reagent	Roche	6366236001	
Opti-MEM1 medium	Life Technologies	31985-070	
trypsin	Sigma	T6567	
soybean trypsin inhibitor	Sigma	T9777	
PNGase F	Sigma	P7367	
Anti-SCAP (9D5) antibody	Santa Cruz	sc-13553	
GFP antibody	Roche	11814460001	
SREBP-1 antibody (IgG-2A4)	BD Pharmingen	557036	
PDI Antibody (H-17)	Santa Cruz	sc-30932	
Lamin A Antibody (H-102)	Santa Cruz	sc-20680	
SCAP antibody (a.a 450-500)	Bethyl Laboratories, Inc.	A303-554A	
Dulbecco's modified Eagle's medium (DMEM) without glucose, pyruvate and glutamine	Cellgro	17-207-CV	Add 1 mM Pyruvate and 4 mM Glutamine before use
22 G x 1 1/2 needle	BD	305156	
pepstatin A	Sigma	P5318	
leupeptin	Sigma	L2884	
PMSF	Sigma	P7626	
DTT	Sigma	43819	
ALLN	Sigma	A6185	
Nitrocellulose membrane	GE	RPN3032D	
EDTA Solution 0.5 M pH 8.5 100 ml	VWR	82023-102	
EGTA 0.5 M sterile (pH 8.0) 50 ml	Fisher Scientific	50255956	
HyClone FBS	Thermo scientific	SH3007103	
glycerol	Sigma	G5516	
β-mercaptoethanol	Sigma	M3148	
bromophenol blue	Sigma	B8026	
prolong gold antifade reagent with dapi	Life Technologies	P36935	
L-glutamine (200 mM)	Life Technologies	25030081	
sodium pyruvate	Life Technologies	11360-070	