

Materials List for:

Identification of Nucleolar Factors During HIV-1 Replication Through Rev Immunoprecipitation and Mass Spectrometry

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Materials

Name	Company	Catalog Number	Comments
Acetic acid	Fisher Chemical	A38S-212	
Acetonitrile	Fisher Chemical	A955-500	
Acrylamide:Bisacrylamide	BioRad	1610158	
Ammonium bicarbonate	Fisher Chemical	A643-500	
Ammonium persulfate	Sigma-Aldrich	7727-54-0	
ANTI-Flag M2 affinity gel	Sigma-Aldrich	A2220	
anti-Flag M2 mouse monoclonal IgG	Sigma-Aldrich	F3165	
BioMax MS film	Carestream	8294985	
Bio-Rad Protein Assay Dye Reagent Concentrate, 450 mL	Bio-Rad	5000006	
B23 mouse monoclonal IgG	Santa Cruz Biotechnologies	sc-47725	
Bromophenol blue	Sigma-Aldrich	B0126	
Carnation non-fat powdered milk	Nestle	N/A	
Cell scraper	ThermoFisher Scientific	179693PK	
C18lonKey nanoTile column	Waters	186003763	
Corning 100-mm TC-treated culture dishes	Fisher Scientific	08-772-22	
Dithiothreitol	Thermo Scientific	J1539714	
1 x DPBS	Corning	21-030-CVRS	
ECL Estern blotting substrate	Pierce	32106	
Ethanol, 200 proof	Fisher Chemical	A409-4	
FBS	Gibco	16000044	
Formic Acid	Fisher Chemical	A117-50	
GelCode blue stain reagent	ThermoFisher	24590	
Glycerol	Fisher Chemical	56-81-5	
goat-anti-mouse IgG-HRP	Santa Cruz Biotechnologies	sc-2005	
Iodoacetamide	ACROS Organics	122270050	
KimWipe delicate task wiper	Kimberly Clark Professional	34120	
L-glutamine	Gibco	25030081	
Methanol	Fisher Chemical	67-56-1	
NanoAcuity UPLC	Waters	N/A	
Pierce Silver Stain Kit	Thermo Scientific	24600df	

15-mL Polypropylene conical tube	Falcon	352097	
Prestained Protein Ladder, 10 to 180 kDa	Thermo Scientific	26616	
Protease inhibitor cocktail	Roche	4693132001	
Purified BSA	New England Biolabs	B9001	
PVDF Western blotting membrane	Roche	3010040001	
Sodium Pyruvate	Gibco	11360070	
10 x TBS	Fisher Bioreagents	BP2471500	
TEMED	BioRad	1610880edu	
Triton X-100 detergent solution	BioRad	1610407	
Trizaic source	Waters	N/A	
trypsin-EDTA	Corning	25-051-CIS	
Tween 20	BioRad	1706531	
Synapt G2 mass spectrometer	Waters	N/A	
Whatman filter paper	Tisch Scientific	10427813	