

Materials List for:

Sequential Salt Extractions for the Analysis of Bulk Chromatin Binding Properties of Chromatin Modifying Complexes

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Materials

Name	Company	Catalog Number	Comments
Sodium Chloride, Crystal 2.5 Kg AR (ACS)	Avantor/Macron	7581-06	
Sucrose, Crystal 500 G AR ⁺ (ACS)	Avantor/Macron	8360-04	
Potassium Chloride, Granular 500 G AR ⁺ (ACS)	Avantor/Macron	6858-04	
Trizma(R) base, Primary Standard and Buffer, >=99.9% (titration), crystalline	Sigma-Aldrich	T1503-1kg	
EDTA (Ethylenedinitrilo) Tetraacetic Acid, Disodium Salt, Dihydrate 125 G AR (ACS)	Avantor/Macron	4931-02	
NONIDET P-40 SUBSTRATE, 100mL UN3082	Amresco	E109-100ML	
HEPES Buffer Solution (1M)	Gibco	15630-080	
Magnesium Chloride, 6-Hydrate, Crystal 500 G AR ⁺ (ACS)	Avantor/Macron	5958-04	
GLYCEROL, 1L	Amresco	0854-1L	
DEOXYCHOLIC ACID SODIUM SALT, 100g	Amresco	0613-100G	
Eppendorf Research plus pipette	Fisher Scientific	13-690-032	
Eppendorf 5424 R refrigerated microcentrifuge	Eppendorf	5424 R	
Secondary mouse IgG HRP-linked	Cell Signaling	7076	
Secondary rabbit IgG HRP-linked	Cell Signaling	7074	
BMI-1 antibody	Millipore		
PBRM1 antibody	Bethyl	A301-591A	
ARID1a antibody	Santa Cruz	sc-32761	
BRD4 antibody	Bethyl	A301-9852a	
(+) JQ1	Cayman Chemical Company	11187	
SAHA	Cayman Chemical Company	10009929	
Doxorubicin	AK Scientific	25316-40-9	
Dimethyl Sulfoxide (DMSO)	Macron	4948-02	
Mini Trans-Blot Cell	BioRad	1703930	
Mini Gel Tank	ThermoFisher	A25977	
Albumin, Bovine (BSA)	Amresco	0332-100g	Used in as a 5% solution in PBS-T as blocking solution for Western blots

Bolt MOPS SDS Running Buffer (20x)	Life Technologies	B0001	
Bolt LDS Sample Buffer (4x)	Life Technologies	B0007	
PageRuler Plus Prestained Protein Ladder, 10 to 250 kDa	ThermoFisher	26619	
Methyl Alcohol, Anhydrous	Macron	3041-10	
Trypsin KEDTA, 1X	Cellgro	25-053-CI	
SODIUM AZIDE, 250g UN1687	Amresco	0639-250G	
SODIUM DODECYL SULFATE (SDS)500g UN1325	Amresco	0227-500G	
Glycine,for electrophoresis,>=99%	Sigma-Aldrich	G8898-1kg	
BigTop Microcentrifuge Tubes, Polypropylene	VWR	20170-333	
1000 µL Pipet Tips	VWR	83007-382	
NuPAGE Bis-Tris Precast Gels 4-12%	Invitrogen	NW04125BOX	
Leupeptin Hemisulfate, 5 MG	RPI Research Products	22035-0.005	Used for Protease inhibitor solution.
APROTININ, 10 MG	RPI Research Products	20550-0.01	Used for Protease inhibitor solution.
PEPSTATIN A, 5 MG	RPI Research Products	30100-0.005	Used for Protease inhibitor solution.
OVCA429 cells	Gift from Karen Cowden Dahl. Ph.D.		
HEK293T	ATCC	CRL-3216	
HeLa cells	ATCC	CCL-2	
McCoy's 5A media	Corning Mediatech	10-050-CV	
DMEM	Corning Mediatech	10-013-CV	
Minimum Essential Medium (MEM), Powder	Corning Mediatech	50-011-PC	
MEM NEAA (100X) non-essential amino acid	Gibco	11140-050	
FB-11: Fetal Bovine Serum, U.S. Source	Omega Scientific	FB-11	
Penicillin-Streptomycin Solution	Life Technologies	15140-122	
Glutamax	Life Technologies	35050-061	
sodium pyruvate	Life Technologies	11360070	
VWR Power Source	VWR	13-690-032	