

Materials List for:

Chromatin Immunoprecipitation (ChIP) to Assay Dynamic Histone Modification in Activated Gene Expression in Human Cells

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Materials

Name	Company	Catalog Number	Comments
37% Formaldehyde	Fisher Scientific	BP531-500	
Chloroform/Isoamyl alcohol	Acros Organics	AC32715-5000	
Complete Mini Protease Inhibitors	Roche Group	1836153	
Cosmic Calf Serum	Hyclone	SH30087.04N	
DMEM	Hyclone	SH30243	
DTT	Sigma-Aldrich	D0632	
EDTA	Fisher Scientific	BP118-500	
Ethanol	Pharmco Products, Inc.	zp1110EP	
Glycine	Roche Group	100149	
Glycogen	Roche Group	901393	
HEPES	Sigma-Aldrich	H3784	
IFN-gamma	R&D Systems	285-IF-100	
IgG	Jackson ImmunoResearch	109-005-003	
KCl	MP Biomedicals		
LiCl	Sigma-Aldrich	L4408	
MgCl ₂	Sigma-Aldrich	M8266	
Sodium Acetate	Fisher Scientific	BP333-500	
Deoxycholic Acid Sodium Salt	Fisher Scientific	BP349-100	
NaCl	Fisher Scientific	7647-14-5	
NP40	US Biological	N3500	
Anti-Histone H3, CT, pan	EMD Millipore	07-690	
Phenol/chloroform/isoamyl	Fisher Scientific	108-95-2	
Phosphate Buffered Saline	Fisher Scientific	7647-14-5	
PMSF	EMD Millipore	50-230-0316	
Proteinase K	5 PRIME	2500140	
RNAse A	5 PRIME	2500130	
Salmon Sperm DNA/Protein A Agarose	EMD Millipore	16-157	
Salmon Sperm DNA/Protein G Agarose	EMD Millipore	16-201	
SDS	Fisher Scientific	BP166-500	
Tris-Cl	Sigma-Aldrich	T5941	
Triton X-100	Acros Organics	327372500	
Anti-K36me3	Abcam	ab9050	

Anti-STAT1	Santa Cruz Biotechnology, Inc.	sc-345X	
Anti-RNA Polymerase II	Santa Cruz Biotechnology, Inc.	sc-899	