

Materials List for

Immunoprecipitation with an Anti-Epitope Tag Affinity Gel to Study Protein-Protein Interactions

Hiroko Shinjo¹, Gaku Nagano¹, Shogo Ishii¹, Natsumi Himeno¹, Yutaro Yamamoto¹, Junji Sagawa¹, Ryuta Baba¹, Gentaro Egusa¹, Noboru Hattori¹, Haruya Ohno¹

¹Department of Molecular and Internal Medicine, Graduate School of Biomedical & Health Sciences, Hiroshima University

Correspondence to: Gaku Nagano at gnagano@hiroshima-u.ac.jp

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Materials

Name	Company	Catalog Number	Comments
0.5 M EDTA (pH8.0)	Nippon gene	311-90075	
10% Mini-PROTEAN TGX Precast Protein Gels, 10-well, 50 µL	Biorad	4561034	
10x Tris/Glycine/SDS	Biorad	1610772	
ANTI-FLAG M2 Affinity Gel	Sigma	A2220	
Anti-Mouse IgG, HRP-Linked Whole Ab Sheep	GE Healthcare	NA931-1ML	
Anti-Rabbit IgG, HRP-Linked Whole Ab Donkey	GE Healthcare	NA934-1ML	
Cell Scraper M	Sumitomo Bakelite	MS-93170	
Collagen I Coat Dish 100 mm	IWAKI	4020-010	
cOmplete, EDTA-free Protease Inhibitor Cocktail	Roche	4693132001	
DMEM/F-12, GlutaMAX supplement	Invitrogen	10565042	
D-PBS (-)	FUJIFILM Wako	045-29795	
Glycerol	FUJIFILM Wako	072-00626	
Glycine	FUJIFILM Wako	077-00735	
HA-Tag (C29F4) Rabbit mAb #3724	Cell Signaling	C29F4	
Laemmli Sample buffer	Bio-Rad Laboratories	161-0747	
Micro Bio-Spin Chromatography Columns	Biorad	7326204	
Mini-PROTEAN Tetra Cell for Mini Precast Gels	Biorad	1658004JA	
Monoclonal ANTI-FLAG M2 antibody produced in mouse	Sigma	F3165	
NaCl	FUJIFILM Wako	191-01665	
pcDNA3.1-FLAG-PRDM16	This paper	N/A	
pcDNA3.1-HA-EHMT1	This paper	N/A	
pcDNA3.1-vector	This paper	N/A	
PEI MAX - Transfection Grade Linear Polyethylenimine Hydrochloride	PSI	24765	
Penicillin-streptomycin solution	FUJIFILM Wako	168-23191	
Pierce BCA Protein Assay Kit	Thermo scientific	23227	

Polyoxyethylene(10) Octylphenyl Ether	FUJIFILM Wako	168-11805	
Polyoxyethylene(20) Sorbitan Monolaurate	FUJIFILM Wako	167-11515	
Protein G Sepharose 4 Fast Flow Lab Packs	Cytiva	17061801	
Protein LoBind Tubes	eppendorf	30108442	
ROTATOR RT-5	TAITEC	RT-5	
skim milk	Morinaga	0652842	
Stripping Solution	FUJIFILM Wako	193-16375	
Trans-Blot Turbo Mini PVDF Transfer Pack	Biorad	1704156B03	
Trans-Blot Turbo System	Biorad	N/A	
Trizma base	Sigma	T1503-1KG	
USDA Tested Fetal Bovine Serum (FBS)	HyClone	SH30910.03	
Veriblot	Abcam	ab131366	
β-Actin (13E5) Rabbit mAb #4970	Cell Signaling	4970S	