

Materials List for:

Detection of Small GTPase Prenylation and GTP Binding Using Membrane Fractionation and GTPase-linked Immunosorbent Assay

Javad Alizadeh^{1,2}, Shahla Shojaei^{1,2,3}, Simone da Silva Rosa¹, Adel Rezaei Moghadam^{1,2}, Amir A. Zeki⁴, Mohammad Hashemi⁵, Marek J. Los^{6,7,8}, Joseph W. Gordon^{1,9}, Saeid Ghavami^{1,2,10}

¹Department of Human Anatomy and Cell Science, Rady Faculty of Health Sciences, Max Rady College of Medicine, University of Manitoba

²Biology of Breathing Theme, Children Hospital Research Institute of Manitoba, University of Manitoba

³Department of Biochemistry, School of Pharmacy and Pharmaceutical Sciences, Isfahan University of Medical Sciences

⁴Division of Pulmonary, Critical Care, and Sleep Medicine, Department of Internal Medicine, Center for Comparative Respiratory Biology and Medicine

⁵Department of Clinical Biochemistry, School of Medicine, Zahedan University of Medical Sciences

⁶Department of Molecular Biology, School of Pharmacy with the Division of Laboratory Medicine in Sosnowiec, Medical University of Silesia

⁷Centre de biophysique moléculaire - UPR 4301, Centre national de la recherche scientifique (CNRS) CS80054

⁸LinkoCare Life Sciences AB

⁹College of Nursing and Children's Hospital Research Institute of Manitoba, Rady Faculty of Health Sciences, University of Manitoba

¹⁰Health Policy Research Center, Institute of Health, Shiraz University of Medical Sciences

Correspondence to: Saeid Ghavami at Saeid.Ghavami@umanitoba.ca

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Materials

Name	Company	Catalog Number	Comments
DMEM high Glucose	VWR (Canada)	VWRL0101-0500	
Fetal Bovine Serum	VWR (Canada)	CA45001-106	
Penicillin/Streptomycin	VWR (Canada)	97062-806	
EDTA (Ethylenediamine tetraacetic acid)	VWR (Canada)	CA71007-118	
EGTA (Ethylene glycol bis(2-aminoethyl ether)-N,N,N',N'-tetraacetic acid)	VWR (Canada)	CAAAJ60767-AE	
DTT (DL-Dithiothreitol)	VWR (Canada)	CA97061-340	
Ammonium Persulfate	VWR (Canada)	CABDH9214-500G	
Tris-Hydroxymethylaminomethane	VWR (Canada)	CA71009-186	
30% Acrylamide/Bis Solution	Biorad (Canada)	1610158	
TEMED	Biorad (Canada)	1610801	
Protease Inhibitor cocktail	Sigma/Aldrich (Canada)	P8340-5ML	1:75 dilution
Rho-GTPase Antibody Sampler Kit	Cell Signaling (Canada)	9968	1:1000 dilution
Pan-Cadherin antibody	Cell Signaling (Canada)	4068	1:1000 dilution
GAPDH antibody	Santa Cruz Biotechnology (USA)	sc-69778	1:3000 dilution
RhoA G-LISA Activation Assay (Luminescence format)	Cytoskeleton Inc. (USA)	BK121	Cytoskeleton I. G-LISA Activation Assays Technical Guide. 2016.
RhoA Antibody	Cell Signaling	2117	
ECL	Amersham-Pharmacia Biotech	RPN2209	
Anti-Rabbit IgG (whole molecule) Peroxidase antibody	Sigma	A6154-1ML	
SpectraMax iD5 Multi-Mode Microplate Reader	Molecular Devices	1612071A	Spectrophotometer
Nonidet P-40	Sigma	11332473001	non-denaturing detergent, octylphenoxypolyethoxyethanol
DMSO	Sigma	D8418-50ML	

PBS	Sigma	P5493-1L	
Phophatase Inhibitor cocktail	Sigma	P5726-5ML	1:75 Dilution