

Rho GDP Dissociation Inhibitor Beta Recombinant Protein | ARHGD1b recombinant protein

Recombinant Rho GDP Dissociation Inhibitor Beta (ARHGD1b)

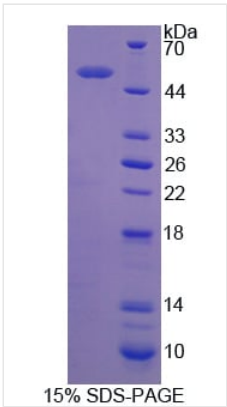
CATALOG # AAA144299	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Rho GDP Dissociation Inhibitor Beta; Recombinant Rho GDP Dissociation Inhibitor Beta (ARHGD1b); ARHGD1b recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	TEKAPEPHVE EDDDDDELDSK LNYKPPQKS LKELQEMDKD DESLIKYKKT LLGDGPVVD PKAPNVVVTR LTLVCESAPG PITMDLTGDL EALKKETIVL KEGSEYRVKI HFKVNRDIVS GLKYVQHTYR TGVKVDKATF MVGSYGPRPE EYEFLTPVEE APKGMLARGT YHNKSFFTDD DKQDHLSWEW NLSIKKEWTE
Applicable Applications for ARHGD1b recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Thr2~Glu201
Tags	N-terminal His and GST Tag
Subcellular Location	Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	5.1
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	20379030
NCBI GeneID	397
Molecular Weight	Predicted Molecular Mass: 52.9kDa Accurate Molecular Mass: 53kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	Rho GDP dissociation inhibitor beta
NCBI Official Synonym Full Names	Rho GDP dissociation inhibitor (GDI) beta
NCBI Official Symbol	ARHGDIB
NCBI Official Synonym Symbols	D4; GDIA2; GDID4; LYGDI; Ly-GDI; RAP1GN1; RhoGDI2
NCBI Protein Information	rho GDP-dissociation inhibitor 2
UniProt Protein Name	Rho GDP-dissociation inhibitor 2
UniProt Gene Name	ARHGDIB
UniProt Synonym Gene Names	GDIA2; GDID4; RAP1GN1; Rho GDI 2
UniProt Entry Name	GDIR2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/arhgdib-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144299>