

Recombinant Human ARHGDIB protein, His-tagged

Cat. No. ARHGDIB-3500H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ARHGDIB protein(1-201 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-201 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AASequence	MTEKAPEPHVEEDDDDELDSKLNYPKPPQKSLKELQEMDKDDESLIKYKKTLLGDG PVVTDPKAPNVVVTRLTLVCESAPGPITMDLTGDLEALKKETIVLKEGSEYRVKIHFK VNRDIVSGLKYVQHTYRTGVKVDKATFMVGSYGPRPEEYELTPVEEAPKGMLARG TYHNKSFFTDDDKQDHLSWEWNLSIKKEWTE
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25

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g/μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

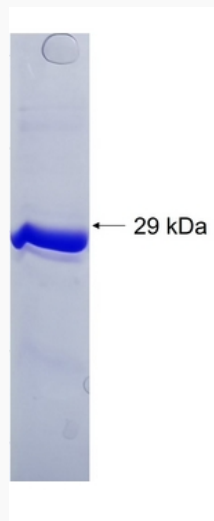
GENE INFORMATION

Gene Name	ARHGDIB Rho GDP dissociation inhibitor (GDI) beta [Homo sapiens]
Official Symbol	ARHGDIB
Synonyms	ARHGDIB; Rho GDP dissociation inhibitor (GDI) beta; GDIA2, GDID4, RAP1GN1; rho GDP-dissociation inhibitor 2; Ly GDI; RhoGDI2; Rho GDI 2; rho-GDI beta; D4; GDIA2; GDID4; LYGDI; Ly-GDI; RAP1GN1;
Gene ID	397
mRNA Refseq	NM_001175
Protein Refseq	NP_001166
MIM	602843
UniProt ID	P52566

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SDS-PAGE

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