

Datasheet for ABIN6386923
ARHGDIB Protein (GST tag)[Go to Product page](#)

1 Image

Overview

Quantity:	50 µg
Target:	ARHGDIB
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ARHGDIB protein is labelled with GST tag.
Application:	SDS-PAGE (SDS)

Product Details

Purification:	purified by chromatography
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	ARHGDIB
Alternative Name:	ARHGDIB (ARHGDIB Products)
Background:	Members of the Rho (or ARH) protein family and other Ras-related small GTP-binding proteins are involved in diverse cellular events, including cell signaling, proliferation, cytoskeletal organization, and secretion. The GTP-binding proteins are active only in the GTP-bound state. At least 3 classes of proteins tightly regulate cycling between the GTP-bound and GDP-bound states: GTPase-activating proteins (GAPs), guanine nucleotide-releasing factors (GRFs), and GDP-dissociation inhibitors (GDIs). The GDIs, including ARHGDIB, decrease the rate of GDP

Target Details

	dissociation from Ras-like GTPases. Recombinant human ARHGDIB protein, fused to GST-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Molecular Weight:	49.4 kDa (428aa)
NCBI Accession:	NP_001166
Pathways:	Caspase Cascade in Apoptosis

Application Details

Comment:	Synonyms: Rho GDP-dissociation inhibitor 2, D4, GDIA2, GDID4, Ly-GDI, LYGDI, RAP1GN1, RhoGDI2
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1.0 mg/ml (determined by Bradford assay)
Buffer:	phosphate-buffered Saline(pH 7.4) containing 10% glycerol
Storage:	4 °C
Storage Comment:	Avoid repeated freezing and thawing cycles.

Images

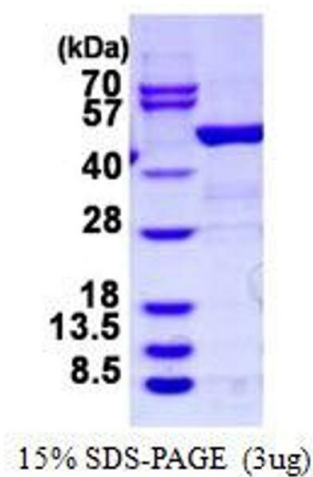


Image 1.