

Datasheet for ABIN5853051
RAB8B Protein (AA 1-204) (His tag)



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1 Image

Overview

Quantity:	100 µg
Target:	RAB8B
Protein Characteristics:	AA 1-204
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This RAB8B protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence: MGSSHHHHHH SSSLVPRGSH MGSMKTYDY LFKLLIGDS GVGKTCLLFR FSEDAFNNTF
ISTIGIDFKI RTIELDGKKI KLQIWDTAGQ ERFRTITTAY YRGAMGIMLV YDITNEKSFN NIKNWIRNIE
EHASSDVERM ILGNKCDMND KRQVSKERGE KLAIDYGIF LETSAKSSAN VEEAFFTLAR
DIMTKLNRKM NDSNSAGAGG PVKITENRSK KTSFFRC

Purity: > 90 % by SDS - PAGE

Target Details

Target:	RAB8B
Alternative Name:	RAB8B (RAB8B Products)
Background:	RAB proteins, like RAB8B, are low molecular mass monomeric GTPases that localize on the cytoplasmic surfaces of distinct membrane-bound organelles. RAB proteins function in

Target Details

intracellular vesicle transport by aiding in the docking and/or fusion of vesicles with their target membranes. Recombinant human RAB8B protein, fused to His-tag at N-terminus, was expressed in E.coli.

Molecular Weight: 25.7kDa (227aa)

NCBI Accession: [NP_057614](#)

UniProt: [Q92930](#)

Pathways: [Positive Regulation of Peptide Hormone Secretion, Cell-Cell Junction Organization](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Denatured

Restrictions: For Research Use only

Handling

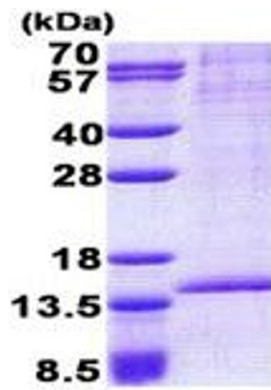
Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10 % glycerol

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



15% SDS-PAGE (3ug)

SDS-PAGE

Image 1.