

Product datasheet for **AR51000PU-S**

RAB8B (1-204, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	RAB8B (1-204, His-tag) human protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMKTYDY LFKLLIGDS GVGKTCLLFR FSEDAFNNTTF ISTIGIDFKI RTIELDGKKI KLQIWDTAGQ ERFRTITTAY YRGAMGIMLV YDITNEKSFN NIKNWIRNIE EHASSDVERM ILGNKCDMND KRQVSKERGE KLAIDYGIKF LETSAKSSAN VEEAFFTLAR DIMTKLNRKM NDSNSAGAGG PVKITENRSK KTSFFRC
Tag:	His-tag
Predicted MW:	25.7 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: This purified protein is available in a denatured form, making it less suitable for functional studies. Denatured proteins are better suited for applications like Western Blot (WB) or imaging assays. State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol
Preparation:	Liquid purified protein
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_057614
Locus ID:	51762
UniProt ID:	Q92930
Cytogenetics:	15q22.2
Synonyms:	Rab-8B



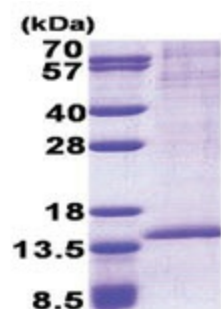
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Summary:

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 intracellular vesicle transport by aiding in the docking and/or fusion of vesicles with their target membranes (summary by Chen et al., 1997 [PubMed 9030196]).[supplied by OMIM, Nov 2010]

Protein Families:

Druggable Genome

Product images:

15% SDS-PAGE (3ug)