

AR51000PU-S

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

Alternate names:

Rab-8B, Ras-related protein Rab-8B

Quantity:

0.1 mg

Concentration:

1 mg/ml (determined by Bradford assay)

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 intracellular vesicle transport by aiding in the docking and/or fusion of vesicles

Uniprot ID:

[Q92930](#)

NCBI:

[NP_057614](#)

GeneID:

[51762](#)

Species:

Human

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >90% by SDS - PAGE

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

Description:

AA Sequence:

MGSSHHHHHH SSGLVPRGSH MGSMATYDY LFKLLIGDS GVGKTCLLFR FSEDAFNTTF
ISTIGIDFKI RTIELDGKKI KLQIWDTAGQ ERFRTITTAY YRGAMGIMLV YDITNEKSFD
NIKNWIRNIE EHASSDVERM ILGNKCDMND KRQVSKERGE KLAIDYGIKF LETSAKSSAN
VEEAFFTLAR DIMTKLNRKM NDSNSAGAGG PVKITENRSK KTSFFRC

Molecular weight: 25.7 kDa (227aa)

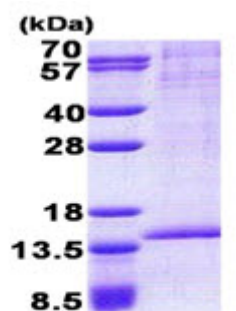
Storage:

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. Shelf life: one year from despatch.

General Readings:

Chen D., et al. (1997) Biochim. Biophys. Acta. 1355:1-6 Hattula K., et al. (2002) Mol. Biol. Cell. 13:3268-3280

Pictures:



15% SDS-PAGE (3ug)