

Recombinant Human RAB8B, member RAS oncogene family, His-tagged

Cat. No. RAB8B-222H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RAB8B, 1-204aa, Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-204 a.a.
Description	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. Recombinant human RAB8B protein, fused to His-tag at N-terminus, was expressed in E.coli.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol
Molecular Mass	25.7kDa (227aa)
AA Sequence	MGSSHHHHHH SGLVPRGSH MGSMAKTYDY LFKLLIGDS GVGKTCLLFR FSEDAFNNTTF ISTIGIDFKI RTIELDGKKI KLQIWDTAGQ ERFRTITTAY YRGAMGIMLV YDITNEKSFD NIKNWIRNIE EHASSDVERM ILGNKCDMND KRQVSKERGE KLAIDYGIKF LETSAKSSAN VEEAFFTLAR DIMTKLNRKM NDSNSAGAGG PVKITENRSK KTSFFRC

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Purity	>90% by SDS - PAGE
Storage	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.
Concentration	1 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name	RAB8B RAB8B, member RAS oncogene family [Homo sapiens]
Official Symbol	RAB8B
Synonyms	RAB8B; RAB8B, member RAS oncogene family; ras-related protein Rab-8B; RAB-8b protein; FLJ38125;
Gene ID	51762
mRNA Refseq	NM_016530
Protein Refseq	NP_057614
MIM	613532
UniProt ID	Q92930
Chromosome Location	15q22
Function	GTP binding; GTPase activity; TPR domain binding; nucleotide binding;

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