

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 MGSM AKTYDY LFKLLIGDS GVGKTCLLFR FSEDAFN TTF ISTIGIDFKI RTIELDGKKI KLQIWDTAGQ ERFRTITTAY YRGAMGIMLV YDITNEKSFD NIKNWIRNIE EHASSDVERM ILGNKCDMND KRQVSKERGE KLAIDYGIKF LETSAKSSAN VEEAFFTLAR DIMTKLNRKM NDSNSAGAGG PVKITENRSK KTSFFRC

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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