

Recombinant Human RAB1B, Member RAS Oncogene Family, His-tagged

Cat. No. RAB1B-3387H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human RAB1B protein, fused to His-tag at N-terminus, was expressed in <i>E.coli</i> and purified by using conventional chromatography. MW = 24.3 kDa(221aa).
Species	Human
Source	E.coli
Description	RAB1B is a member of the RAB protein family, low molecular mass monomeric GTPases localized on the cytoplasmic surfaces of distinct membrane bound organelles. This protein functions in the early secretory pathway and is essential for vesicle transport between the endoplasmic reticulum (ER) and Golgi.
Form	Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 10% Glycerol.
Purity	> 90% by SDS - PAGE.
Concentration	1 mg/ml (determined by Bradford assay).
Sequences Of Amino Acids	MGSSHHHHH SGLVPRGSH MNPEYDYLFK LLLIGDSGVG KSCLLLRFAD DTYTESYIST IGVDKFKIRTI ELDGKTIKLQ IWDTAGQERF RTITSSYYRG AHGIIVVYDV TDQESYANVK QWLQEIDRYA SENVNKLLVG NKSDLTTKKV VDNTTAKEFA DSLGIPFLET SAKNATNVEQ AFMTMAAEIK KRMGPGAASG GERPNLKIDS TPVKPAGGGC C.

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Storage

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

GENE INFORMATION
Gene Name

RAB1B RAB1B, member RAS oncogene family [Homo sapiens]

Synonyms

RAB1B, member RAS oncogene family; RAB1B; ras-related protein Rab-1B; small GTP-binding protein

Gene ID

81876

mRNA Refseq

NM_030981

Protein Refseq

NP_112243

MIM

612565

UniProt ID

Q9H0U4

**Chromosome
Location**

11q12

Function

GTP binding; nucleotide binding; protein binding

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