

Recombinant Human RAB1B, His-tagged

Cat. No. RAB1B-30221TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length protein, corresponding to amino acids 1-201 of Human RAB1B with a N terminal His tag; 24 kDa:
Species	Human
Source	E.coli
ProteinLength	1-201 a.a.
Description	Members of the RAB protein family, such as RAB1B, are low molecular mass monomeric GTPases localized on the cytoplasmic surfaces of distinct membrane-bound organelles. RAB1B functions in the early secretory pathway and is essential for vesicle transport between the endoplasmic reticulum (ER) and Golgi (Chen et al.
Conjugation	HIS
Form	Lyophilised:reconstitution with 120 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	MNPEYDYLFKLLIGDSGVGKSCLLLRFADDTYTESYIST IGVDFKIRTIELDGKTIKLQ IWDTAGQERFRTITSSYY RGAHGIIVVYDVTDQESYANVKQWLQEIDRYASENVNK

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LLVGNKSDLTTKKVVDNTTAKEFADSLGIPFLETSAKNAT NVEQAFMTMAAEIKKRM
GPGAASGGERPNLKIDSTPVK PAGGGCC

**Sequence
Similarities**

Belongs to the small GTPase superfamily. Rab family.

Full Length

Full L.

GENE INFORMATION

Gene Name

[RAB1B](#) [RAB1B](#), member RAS oncogene family [[Homo sapiens](#)]

Official Symbol

[RAB1B](#)

Synonyms

[RAB1B](#); [RAB1B](#), member RAS oncogene family; ras-related protein Rab-1B;

Gene ID

[81876](#)

mRNA Refseq

[NM_030981](#)

Protein Refseq

[NP_112243](#)

MIM

[612565](#)

Uniprot ID

[Q9H0U4](#)

**Chromosome
Location**

11q13.1

Pathway

Legionellosis, organism-specific biosystem; Legionellosis, conserved biosystem;

Function

GTP binding; nucleotide binding;

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