

Recombinant Human RAB3B, His-tagged

Cat. No. RAB3B-29591TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length (amino acids 1-219) Human RAB3B with a N terminal His tag; 26.9kDa, 239aa inclusive of tag.
Species	Human
Source	E.coli
ProteinLength	219 amino acids
Description	Ras-related protein Rab-3B is a protein that in humans is encoded by the RAB3B gene.
Conjugation	HIS
Molecular Weight	26.900kDa inclusive of tags
Form	Liquid
Purity	by SDS-PAGE
Storage buffer	pH: 8.00 Constituents: 0.32% Tris HCl, 0.04% DTT, 0.58% Sodium chloride, 20% Glycerol
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

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Sequences of amino acids

MGSSHHHHHH SSGLVPRGSH MASVTDGKTG VKDASDQNFY YMFKLLIIGN
 SSVGKTSFLF RYADDTFTPA FVSTVGIDFK VKTVYRHEKR VKLQIWDTAG
 QERYRTITTA YYRGAMGFIL MYDITNEESF NAVQDWATQI KTYSWDNAQV
 ILVGNKCDME EERVVPTEKG QLLAEQLGFD FFEASAKENI SVRQAFERLV
 DAICDKMSDS LDTDPSMLGS SKNTRLSDTP PLLQNCSC

Sequence Similarities

Belongs to the small GTPase superfamily. Rab family.

GENE INFORMATION

Gene Name [RAB3B](#) [RAB3B, member RAS oncogene family \[Homo sapiens \]](#)

Official Symbol [RAB3B](#)

Synonyms [RAB3B](#); [RAB3B, member RAS oncogene family](#); [ras-related protein Rab-3B](#);

Gene ID [5865](#)

mRNA Refseq [NM_002867](#)

Protein Refseq [NP_002858](#)

MIM [179510](#)

Uniprot ID [P20337](#)

Chromosome Location 1p32-p31

Pathway Tight junction, organism-specific biosystem; Tight junction, conserved biosystem;

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Function

GTP binding; GTPase activity; nucleotide binding;

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