

Recombinant Human RAB1B Protein, Fc-tagged

Cat. No. RAB1B-684H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human RAB1B (NP_112243.1) (Met1-Gly199) was expressed with the Fc region of human IgG1 at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	1-199 a.a.
Predicted N Terminal	Glu
Form	Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.
Molecular Mass	The recombinant human RAB1B consists 459 amino acids and predicts a molecular mass of 50.4 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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; small GTP-binding protein;

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;

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