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 -70ºC.
Storage	Store it under sterile conditions at -20ºC~-70ºC. 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℃ 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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