

Recombinant Human RAB11B protein, His-tagged

Cat. No. RAB11B-3108H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAB11B protein(1-218 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-218 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MGTRDDEYDYLFKVVLIGDSGVGKSNLLSRFTRNEFNLESKSTIGVEFATRSIQVDG KTIKAQIWDTAGQERYRAITSAYYRGAVGALLVYDIAKHLTYENVERWLKELRDHAD SNIVIMLVGNKSDLRHLRAVPTDEARAFAEKNNLSFIETSALDSTNVEEAFKNILTEIY RIVSQKQIADRAAHDESPGNNVVDISVPPTTDGQKPNKLQCCQNL
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION
Gene Name

RAB11B RAB11B, member RAS oncogene family [Homo sapiens]

Official Symbol

RAB11B

Synonyms

RAB11B; RAB11B, member RAS oncogene family; ras-related protein Rab-11B; H YPT3; GTP-binding protein YPT3; RAB11B, member of RAS oncogene family; H-YPT3; MGC133246;

Gene ID

9230

mRNA Refseq

NM_004218

Protein Refseq

NP_004209

MIM

604198

UniProt ID

Q15907

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