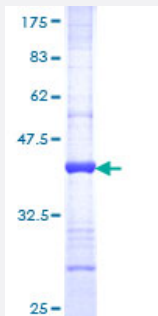


RAB11B (Human) Recombinant Protein (Q01)

Catalog # H00009230-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RAB11B partial ORF (NP_004209, 1 a.a. - 110 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MGTRDDEYDYLFKVVLLIGDSGVGKSNLLSRFTRNEFNLESKSTIGVEFATRSIQVDGKTIKAQIWD AGQERYRAITSAYYRGAVGALLVYDIAKHLTYENVERWLKELR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (99); Rat (100)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — RAB11B

Entrez GeneID [9230](#)

GeneBank Accession# [NM_004218](#)

Protein Accession# [NP_004209](#)

Gene Name RAB11B

Gene Alias H-YPT3, MGC133246

Gene Description RAB11B, member RAS oncogene family

Omim ID [604198](#)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations RAB11B, member of RAS oncogene family

Publication Reference

- [Hsp20-Mediated Activation of Exosome Biogenesis in Cardiomyocytes Improves Cardiac Function and Angiogenesis in Diabetic Mice.](#)

Wang X, Gu H, Huang W, Peng J, Li Y, Yang L, Qin D, Essandoh K, Wang Y, Peng T, Fan GC.

Diabetes 2016 Oct; 65(10):3111.

Application: ELISA, Recombinant protein

Pathway

- [Endocytosis](#)