

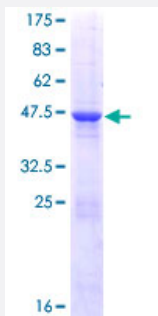
Full-Length

RAB4B (Human) Recombinant Protein (P01)

Catalog # H00053916-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RAB4B full-length ORF (NP_057238.3, 1 a.a. - 213 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAETYDFLFKFLVIGSAGTGKSCLLHQFIENKFKQDSNHTIGVEFGSRVVNVGGKTVKLQWDTAG QERFRSVTRSYYRGAAGALLVYDITSRETYNSLAAWLTDARTLASPNVILCGNKKDLDPEREVTF LEASRFAQENELMFLETSALTGENVEEAFLKCARTILNKIDSGELDPERMGSGIQYGDASLRQLRQ PRSAQAVAPQPCGC
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	50
Interspecies Antigen Sequence	Mouse (99); Rat (99)
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 — RAB4B

Entrez GeneID	53916
GeneBank Accession#	NM_016154.3
Protein Accession#	NP_057238.3
Gene Name	RAB4B
Gene Alias	FLJ78649, MGC52123
Gene Description	RAB4B, member RAS oncogene family
Gene Ontology	Hyperlink
Gene Summary	RAB proteins, such as RAB4B, are members of the RAS superfamily of small GTPases that are involved in vesicular trafficking (He et al., 2002 [PubMed 12450215]).[supplied by OMIM]
Other Designations	ras-related GTP-binding protein 4b small GTP binding protein RAB4B