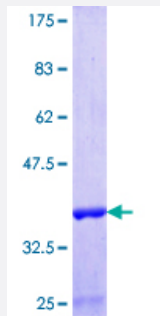


RAB11FIP1 (Human) Recombinant Protein (Q01)

Catalog # H00080223-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RAB11FIP1 partial ORF (NP_079427.3, 540 a.a. - 649 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	PRLHPVKPMNATATKVANCSLGTATIISENLNNEVMMKKYSPSDPAFAYAQLTHDELIQLVLKQKETISKKEFQVRELEDYIDNLLVRVMEETPNILRIPTQVGKKAGKM
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (55); Rat (52)
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 — RAB11FIP1

Entrez GeneID	80223
GeneBank Accession#	NM_025151
Protein Accession#	NP_079427.3
Gene Name	RAB11FIP1
Gene Alias	DKFZp686E2214, FLJ22524, FLJ22622, MGC78448, NOEL1A, RCP, rab11-FIP1
Gene Description	RAB11 family interacting protein 1 (class I)
Omim ID	608737
Gene Ontology	Hyperlink
Gene Summary	Proteins of the large Rab GTPase family (see RAB1A; MIM 179508) have regulatory roles in the formation, targeting, and fusion of intracellular transport vesicles. RAB11FIP1 is one of many proteins that interact with and regulate Rab GTPases (Hales et al., 2001 [PubMed 11495908]).[supplied by OMIM]
Other Designations	RAB11 coupling protein RAB11 family interacting protein 1 Rab effector protein Rab-interacting recycling protein

Pathway

- [Endocytosis](#)