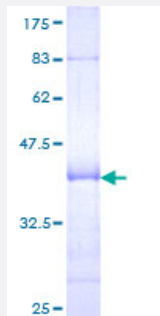


RAB21 (Human) Recombinant Protein (Q01)

Catalog # H00023011-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RAB21 partial ORF (NP_055814, 116 a.a. - 225 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	ELRKMLGNEICLCIVGNKIDLEKERHVS IQEAE SVGAKHYHTSAKQNK GIEELFLDLCKRMIET AQVDERAKGNGSSQPGTARRGVQIIDDEPQAQTSGGGCCSSG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (96); Rat (95)
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 — RAB21

Entrez GeneID	23011
GeneBank Accession#	NM_014999
Protein Accession#	NP_055814
Gene Name	RAB21
Gene Alias	KIAA0118
Gene Description	RAB21, member RAS oncogene family
Gene Ontology	Hyperlink
Gene Summary	RAB21 belongs to the RAB family of small GTP-binding proteins that regulate intracellular vesicle targeting (Opdam et al., 2000 [PubMed 10887961]).[supplied by OMIM]
Other Designations	-