

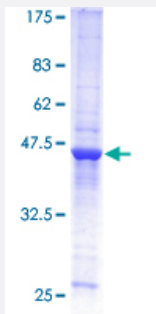
Full-Length

RAB31 (Human) Recombinant Protein (P01)

Catalog # H00011031-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human RAB31 full-length ORF (AAH01148.1, 1 a.a. - 195 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MMAIRELKVCLLGDTGVGKSSIVCRFVQDHFHDHNSPTIGASFMTKTVPCGNELHKFLIWDTAGQE
RFHSLAPMYRGSAAAVVYDITKQDSFYTLKKWKELKEHPENIVMAIAGNKCDLSDIREVPLKD
AKEYAESIGAINVETSAKNAINIEELFQGISRQIPPLDPHENGNGTIKVEKPTMQASRRCC

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

47.08

Interspecies Antigen Sequence

Mouse (94); Rat (94)

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 — RAB31

Entrez GeneID	11031
GeneBank Accession#	BC001148.1
Protein Accession#	AAH01148.1
Gene Name	RAB31
Gene Alias	Rab22B
Gene Description	RAB31, member RAS oncogene family
Omim ID	605694
Gene Ontology	Hyperlink
Gene Summary	Small GTP-binding proteins of the RAB family, such as RAB31, play essential roles in vesicle and granule targeting (Bao et al., 2002 [PubMed 11784320]).[supplied by OMIM]
Other Designations	-

Pathway

- [Endocytosis](#)

Disease

- [Tobacco Use Disorder](#)