

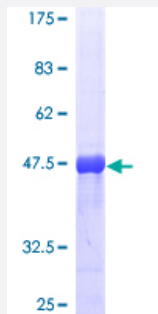
Full-Length

RAB5A (Human) Recombinant Protein (P01)

Catalog # H00005868-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human RAB5A full-length ORF (AAH18288, 1 a.a. - 215 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MASRGATRPNGPNTGNKICQFKLVLLGESAVGKSSLVLRVKGQFHEFQESTIGAAFLTQTVCLD
DTTVKFEIWDTAGQERYHSLAPMYRGAQAAIVYDITNEESFARAKNWWKELQRQASPNVIALS
GNKADLANKRAVDFQEAQSYADDNSLLFMETSAKTSMNVNEIFMAIAKKLPKNEPQNPGANSAR
GRGVDLTEPTQPTRNQCCSN

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

49.39

Interspecies Antigen Sequence

Mouse (98); Rat (98)

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 — RAB5A

Entrez GeneID	5868
GeneBank Accession#	BC018288
Protein Accession#	AAH18288
Gene Name	RAB5A
Gene Alias	RAB5
Gene Description	RAB5A, member RAS oncogene family
Omim ID	179512
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	RAS-associated protein RAB5A

Pathway

- [Amyotrophic lateral sclerosis \(ALS\)](#)
- [Endocytosis](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)