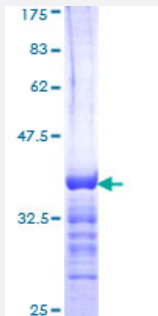


RAB5A (Human) Recombinant Protein (Q01)

Catalog # H00005868-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RAB5A partial ORF (AAH01267, 116 a.a. - 215 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	KELQRQASPNVIALSGNKADLANKRAVDFQEAQSYADDNSLLFMETSAKTSMTNVNEIFMAIAKKL PKNEPQNPGANSARGRGVDLTEPTQPTRNQCCSN
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (97); Rat (97)
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#	BC001267
Protein Accession#	AAH01267
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](#)