

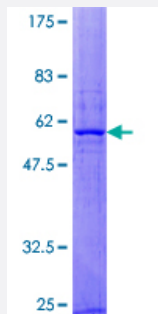
Full-Length

RAB40B (Human) Recombinant Protein (P01)

Catalog # H00010966-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human RAB40B full-length ORF (NP_006813.1, 1 a.a. - 278 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSALGSPVRAYDFLLKFLLVGDSVDVGKGEILASLQDGAAESPYGHPAGIDYKTTTILLDGRRVKLQ
LWDTSGQGRFCTIFRSYRGAQGVILVYDIANRWSFDGIDRWIKEIDEHAPGVPKILVGNRLHLAFK
RQVPTEQAQAYAERLGVTFEVSPLCNFNITESFTELARVLLRHGMDRLWRPSKVLSLQDLCCR
AVVSCTPVHLVDKLPLPIALRSHLKSFSMANGLNARMMHGGSYSLTTSSTHKRSSLRKVKLVLRPP
QSPPKNCTRNSCKIS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

57.4

Interspecies Antigen Sequence

Mouse (92); 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 — RAB40B

Entrez GeneID[10966](#)**GeneBank Accession#**[NM_006822.1](#)**Protein Accession#**[NP_006813.1](#)**Gene Name**

RAB40B

Gene Alias

FLJ42385, RAR, SEC4L

Gene Description

RAB40B, member RAS oncogene family

Gene Ontology[Hyperlink](#)**Gene Summary**

The protein encoded by this gene has similarity to a yeast protein which suggests a role of the gene product in regulating secretory vesicles. [provided by RefSeq]

Other DesignationsGTP-binding protein homologous to *Saccharomyces cerevisiae* SEC4