

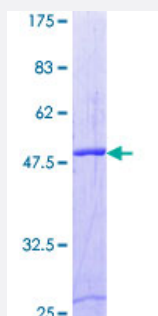
Full-Length

RAB2B (Human) Recombinant Protein (P01)

Catalog # H00084932-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human RAB2B full-length ORF (NP_116235.2, 1 a.a. - 216 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MTYAYLFKYIIIGDTGVGKSCLLQLFTDKRFQPVHDLTIGVEFGARMV/NIDGKQIKLQWDTAGQESF
RSITRSYYRGAAGALLVYDITRRETFNHLTSWLEDARQHSSNMVIMLIGNKSDLESRRDVKKEEG
EAFAREHGLIFMETS AKTACNV EEFINTAKEIYRKIQQLFDVHNEANGIKIGPQQSISTSVGPSAS
QRNSRDIGSNSGCC

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

50.6

Interspecies Antigen Sequence

Mouse (95); 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 — RAB2B

Entrez GeneID [84932](#)**GeneBank Accession#** [NM_032846.2](#)**Protein Accession#** [NP_116235.2](#)**Gene Name** RAB2B**Gene Alias** FLJ14824**Gene Description** RAB2B, member RAS oncogene family**Omim ID** [607466](#)**Gene Ontology** [Hyperlink](#)

Gene Summary Members of the Rab protein family are nontransforming monomeric GTP-binding proteins of the Ras superfamily that contain 4 highly conserved regions involved in GTP binding and hydrolysis. Rab proteins are prenylated, membrane-bound proteins involved in vesicular fusion and trafficking; see MIM 179508.[supplied by OMIM]

Other Designations GTP-binding protein RAB2B|OTTHUMP00000195135|RAB2B protein|RAS family, member RAB2B