

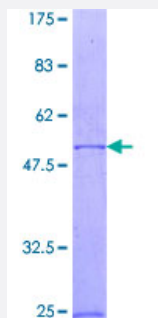
Full-Length

RAB23 (Human) Recombinant Protein (P01)

Catalog # H00051715-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human RAB23 full-length ORF (NP_057361.3, 1 a.a. - 237 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLEEDMEVAIKMVVVGNGAVGKSSMIQRYCKGIFTKDYKKTIGVDFLERQIQVNDEDVRLMLWDT
AGQEEFDAITKAYYRGAQACVLVFSTTDRESFEAVSSWREKVVAEVGDIPTVLVQNKIDLLDDSCI
KNEEAEALAKRLKLRFYRTSVKEDLVNNEVFKYLAEKYLQKLKQQAEDPELTHSSSNKIGVFNTS
GGSHSGQNSGTLNGGDVINLRPNKQRTKKNRNPFSSCSIP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

53.1

Interspecies Antigen Sequence

Mouse (93); Rat (93)

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 — RAB23

Entrez GeneID [51715](#)

GeneBank Accession# [NM_016277.3](#)

Protein Accession# [NP_057361.3](#)

Gene Name RAB23

Gene Alias DKFZp781H0695, HSPC137, MGC8900

Gene Description RAB23, member RAS oncogene family

Omim ID [201000 606144](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene belongs to the small GTPase superfamily, Rab family. It may be involved in small GTPase mediated signal transduction and intracellular protein transportation. Alternative splicing occurs at this locus and two transcript variants encoding the same protein have been identified. [provided by RefSeq]

Other Designations OTTHUMP00000016667|OTTHUMP00000040021|RAB family small GTP binding protein RAB 23|Ras-related protein Rab-23

Pathway

- [Hedgehog signaling pathway](#)