

Full-Length

RAB33A (Human) Recombinant Protein (P01)

Catalog # H00009363-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human RAB33A full-length ORF (AAH09996, 1 a.a. - 237 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAQPILGHGSLQPASAAGLASLELDSSLDQYVQIRIFKIIVIGDSNVGKTCCLTRFCGGTFPDKTEATI
GVDFREKTVEIEGEKIKVQVWDTAGQERFRKSMVEHYRNVHAVVFVYDVTKMTSFTNLKMWIQE
CNGHAVPPLVPKVLVGKCDLREQIQVPSNLALKFADAHNMLLFETSAKDPKESQNVESIFMCL
ACRLKAQKSLLYRDAERQQGKVQKLEFPQEANSKTSCPC

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

51.81

Interspecies Antigen Sequence

Mouse (98); Rat (99)

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 — RAB33A

Entrez GeneID [9363](#)**GeneBank Accession#** [BC009996](#)**Protein Accession#** [AAH09996](#)**Gene Name** RAB33A**Gene Alias** MGC1488, RabS10**Gene Description** RAB33A, member RAS oncogene family**Omim ID** [300333](#)**Gene Ontology** [Hyperlink](#)**Gene Summary** The protein encoded by this gene belongs to the small GTPase superfamily, Rab family. It is GTP-binding protein and may be involved in vesicle transport. [provided by RefSeq]**Other Designations** Ras-related protein Rab-33A|Small GTP-binding protein S10