

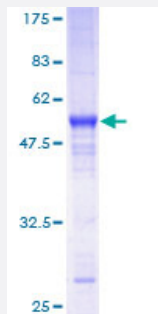
Full-Length

RIT2 (Human) Recombinant Protein (P01)

Catalog # H00006014-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RIT2 full-length ORF (AAH18060, 1 a.a. - 217 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MEVENEASCSPGSASGGSREYKVVMLGAGGVGKSAMTMQFISHQFPDYHDPTIEDAYKTQVRID NEPAYLDILDTAGQAEFTAMREQYMRGGEGFICYSVTDRQSFQEA AKFKELIFQVRHTYEIPLVLV GNKIDLEQFRQVSTEEGLSLAQEYNCGFFETSAALRFCIDDAFHGLVREIRKKESMPSLMEKKLK RKDCLWKKLKGSLKKKRENMT
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	49.61
Interspecies Antigen Sequence	Mouse (92); Rat (91)
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 — RIT2

Entrez GeneID	6014
GeneBank Accession#	BC018060
Protein Accession#	AAH18060
Gene Name	RIT2
Gene Alias	RIBA, RIN, ROC2
Gene Description	Ras-like without CAAX 2
Omim ID	609592
Gene Ontology	Hyperlink
Gene Summary	RIN belongs to the RAS (HRAS; MIM 190020) superfamily of small GTPases (Shao et al., 1999 [PubMed 10545207]).[supplied by OMIM]
Other Designations	GTP-binding protein Roc2 Ric-like, expressed in neurons

Disease

- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)