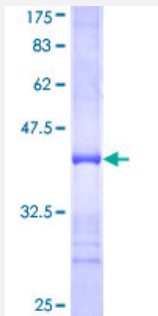


RHOQ (Human) Recombinant Protein (Q01)

Catalog # H00023433-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RHOQ partial ORF (NP_036381, 106 a.a. - 204 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	ELKEYAPNVPFLLIGTQIDLRDDPKTLARLNDMKEKPICVEQGQKLAKEIGACCYYECSALTQKGL KTVFDEAIIAILTPKKHTVKKRIGSRCINCCLI
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (99); 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 — RHOQ

Entrez GeneID	23433
GeneBank Accession#	NM_012249
Protein Accession#	NP_036381
Gene Name	RHOQ
Gene Alias	ARHQ, RASL7A, TC10, TC10A
Gene Description	ras homolog gene family, member Q
Omim ID	605857
Gene Ontology	Hyperlink
Gene Summary	TC10 is a member of the RAS superfamily of small GTP-binding proteins (see HRAS, MIM 190020) involved in insulin-stimulated glucose uptake.[supplied by OMIM]
Other Designations	RAS-like, family 7, member A ras-like protein TC10

Pathway

- [Insulin signaling pathway](#)

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)