

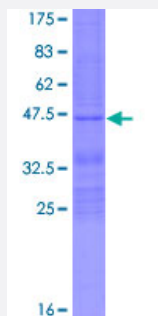
Full-Length

RHOG (Human) Recombinant Protein (P01)

Catalog # H00000391-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RHOG full-length ORF (NP_001656.2, 1 a.a. - 191 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MQSIKCVVVG DGAVGKTCLLICYTTNAFPKEYIPTVFDNYS AQSAVDGRTVNLNLWD TAGQEEYD RLRTLSYPQTNV FVICFSIASPPSYENVRHKWHPEVCHHCPDVPILLVGTKKDLRAQPD LRRRLKE QGQAPITPQQGQALAKQIHAVRYLECSALQQDGVKEVFAEAVRAVLNPTPIKRGRSCILL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	47.7
Interspecies Antigen Sequence	Mouse (100); Rat (100)
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 — RHOG

Entrez GeneID	391
GeneBank Accession#	NM_001665.2
Protein Accession#	NP_001656.2
Gene Name	RHOG
Gene Alias	ARHG, MGC125835, MGC125836
Gene Description	ras homolog gene family, member G (rho G)
Omim ID	179505
Gene Ontology	Hyperlink
Gene Summary	ARHG is a member of the RAS superfamily of genes, which encode GTP-binding proteins that act in the pathway of signal transduction and play a key role in the regulation of cellular functions.[supplied by OMIM]
Other Designations	OTTHUMP00000014180 OTTHUMP00000014181 ras homolog gene family, member G

Disease

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- [HIV Infections](#)

- [Thyroid Neoplasms](#)