

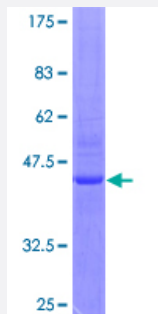
Full-Length

RHOH (Human) Recombinant Protein (P01)

Catalog # H00000399-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RHOH full-length ORF (AAH14261.1, 1 a.a. - 191 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MLSSIKCVLVGDSAVGKTSLLVRFTSETFPEAYKPTVYENTGVDVFM DGIQISLGLWDTAGNDAFR SIRPLSYQQADVLMCYSVANHNSFLNLKNKWIGEIRSNLPCTPVLVVVTQTDQREMGP HRASCV NAMEGKKLAQDVRAKGYLECSALSNRGVQQVFECVRTAVNQARRRNRRLFSINECKIF
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	46.75
Interspecies Antigen Sequence	Mouse (96); Rat (96)
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 — RHOH

Entrez GeneID [399](#)**GeneBank Accession#** [BC014261](#)**Protein Accession#** [AAH14261.1](#)**Gene Name** RHOH**Gene Alias** ARHH, TTF**Gene Description** ras homolog gene family, member H**Omim ID** [602037](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the Ras superfamily of small GTPases. Expression of a chimeric transcript of LAZ3 and this gene has been reported as a result of the translocation t(3;4) in non-Hodgkin's lymphomas. This gene encodes a small G-like protein, and unlike most other small G proteins which are expressed ubiquitously, this gene is transcribed only in hemopoietic cells. [provided by RefSeq]

Other Designations TTF, translocation three four|rho-related GTP-binding protein

Pathway

- [Leukocyte transendothelial migration](#)

Disease

- [Tobacco Use Disorder](#)