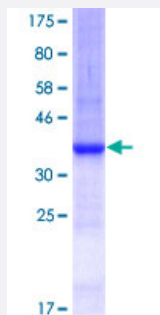


ARHGAP1 (Human) Recombinant Protein (Q01)

Catalog # H00000392-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ARHGAP1 partial ORF (AAH18118, 340 a.a. - 439 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	GFLNIDESQRVPATLQVLQTLPEENYQVLRFLTAFLVQISAHSDQNKMTNTNLAVVFGPNLLWAKD AAITLKAINPINTFTKFLLDHQGELFPSPDPSGL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (91); Rat (83)
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 — ARHGAP1

Entrez GeneID	392
GeneBank Accession#	BC018118
Protein Accession#	AAH18118
Gene Name	ARHGAP1
Gene Alias	CDC42GAP, RHOGAP, RHOGAP1, p50rhoGAP
Gene Description	Rho GTPase activating protein 1
Omim ID	602732
Gene Ontology	Hyperlink
Other Designations	CDC42 GTPase-activating protein

Disease

- [Angina Pectoris](#)
- [Coronary Vasospasm](#)
- [Fractures](#)
- [Genetic Predisposition to Disease](#)