

Recombinant Human ARHGAP6 protein, GST-tagged

Cat. No. ARHGAP6-772H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ARHGAP6 partial ORF (NP_038286, 531 a.a. - 636 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the rhoGAP family of proteins which play a role in the regulation of actin polymerization at the plasma membrane during several cellular processes. This protein is thought to have two independent functions, one as a GTPase-activating protein with specificity for RhoA, and another as a cytoskeletal protein that promotes actin remodeling. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Molecular Mass	37.4 kDa
AA Sequence	RHADDNISKDQGQEVGTGNKMTSLNLATIFGPNLLHKQKSSDKEFSVQSSARAEESTAIL AVVQKMIENYEALFMVPPDLQNEVLISLLETDPDVVDYLLRRKASQSS
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

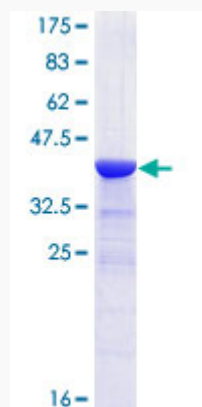
GENE INFORMATION

Gene Name	ARHGAP6 Rho GTPase activating protein 6 [Homo sapiens]
Official Symbol	ARHGAP6
Synonyms	ARHGAP6; Rho GTPase activating protein 6; rho GTPase-activating protein 6; rhoGAPX 1; rho-type GTPase-activating protein 6; Rho-type GTPase-activating protein RhoGAPX-1; RHOGAP6; RHOGAPX-1;
Gene ID	395
mRNA Refseq	NM_006125
Protein Refseq	NP_006116
MIM	300118
UniProt ID	O43182

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12.5% SDS-PAGE Stained with Coomassie Blue.

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