Recombinant Full Length Human ARHGAP15 Protein, GST-tagged

Cat. No. ARHGAP15-1240HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ARHGAP15 full-length ORF (AAH38976.2, 1 a.a. - 475 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	475 amino acids
Description	RHO GTPases (see ARHA; MIM 165390) regulate diverse biologic processes, and their activity is regulated by RHO GTPase-activating proteins (GAPs), such as ARHGAP15 (Seoh et al., 2003 [PubMed 12650940]).[supplied by OMIM, Mar 2008]
Molecular Mass	80.9 kDa
AA Sequence	MQKSTNSDTS VETLNSTRQG TGAVQMRIKN ANSHHDRLSQ SKSMILTDVG KVTEPISRHR RNHSQHILKD VIPPLEQLMV EKEGYLQKAK IADGGKKLRK NWSTSWIVLS SRRIEFYKES KQQALSNMKT GHKPESVDLC GAHIEWAKEK SSRKNVFQIT TVSGNEFLLQ SDIDFIILDW FHAIKNAIDR LPKDSSCPSR NLELFKIQRS SSTELLSHYD SDIKEQKPEH RKSLMFRLHH SASDTSDKNR VKSRLKKFIT RRPSLKTLQE KGLIKDQIFG SHLHKVCERE NSTVPWFVKQ CIEAVEKRGL DVDGIYRVSG NLATIQKLRF IVNQEEKLNL DDSQWEDIHV VTGALKMFFR ELPEPLFPYS FFEQFVEAIK KQDNNTRIEA VKSLVQKLPP PNRDTMKVLF GHLTKIVAKA SKNLMSTQSL GIVFGPTLLR AENETGNMAI

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	HMVYQNQIAE LMLSEYSKIF GSEED
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
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	ARHGAP15 Rho GTPase activating protein 15 [Homo sapiens]
Official Symbol	ARHGAP15
Synonyms	ARHGAP15; Rho GTPase activating protein 15; rho GTPase-activating protein 15; BM046; rho-type GTPase-activating protein 15
Gene ID	55843
mRNA Refseq	NM_018460
Protein Refseq	NP_060930
MIM	610578
UniProt ID	Q53QZ3

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