

Recombinant Human ARHGAP25 protein, GST-tagged

Cat. No. ARHGAP25-766H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ARHGAP25 full-length ORF (AAH39591.1, 1 a.a. - 458 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	ARHGAPs, such as ARHGAP25, encode negative regulators of Rho GTPases (see ARHA; MIM 165390), which are implicated in actin remodeling, cell polarity, and cell migration (Katoh and Katoh, 2004 [PubMed 15254788]).[supplied by OMIM, Mar 2008]
Molecular Mass	78.2 kDa
AA Sequence	MSLGQSACLFLSIARSRVMTGEQMAAFHPSSSTPNPLERPIKMGWLKKQRSIVKNW QQRVFLVLAQQLYYYKDEEDTKPQGCMYLPGCTIKEIATNP EEAGKFVFEIIPASWD QNRMGQDSYVLMASQAEMEEWVKFLRRVAGTPCGAVFGQRLDETVA YEQKFGP HLVPILVEKCAEFIEHGRNEEGIFRLPGQDNLVKQLRDAFDAGERPSFDRD TDVHT VASLLKLYLRDLPEPVVPSQYEGFLLCGQLTNADEAKAQQELMKQLSILPRDNYSL LSYICRFLHEIQLNCAVNKMSVDNLATVIGVNLIRSKVEDPAVIMRGTPQIQRVMTMMI RDHEVLFPKSKDIPLSPPAQKNDPKKAPVARSSVGWDATEDLRISRTDSFSSMVR C REPSCFHWVLPLVQAIPCKACSRVAIWGVLGDAVAVGAAATDSSEHTLKAWPLSKS SFYWHL
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);

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Antibody Production; Protein Array

Notes	Best use within three months from the date of receipt of this protein.
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.

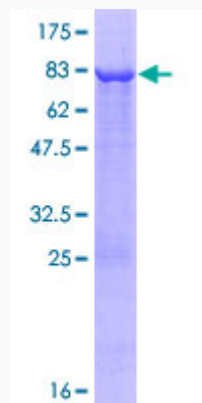
GENE INFORMATION

Gene Name	ARHGAP25 Rho GTPase activating protein 25 [Homo sapiens]
Official Symbol	ARHGAP25
Synonyms	ARHGAP25; Rho GTPase activating protein 25; rho GTPase-activating protein 25; KIAA0053; rho-type GTPase-activating protein 25; KAIA0053;
Gene ID	9938
mRNA Refseq	NM_001007231
Protein Refseq	NP_001007232
MIM	610587
UniProt ID	P42331

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12.5% SDS-PAGE Stained with Coomassie Blue.

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