

Recombinant Full Length Human ARHGAP25 Protein, GST-tagged

Cat. No. ARHGAP25-1094HF **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	In Vitro Cell Free System
ProteinLength	458 amino acids
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	<p>MSLGQSACLF LSIARSR SVM TGEQMAAFHP SSTPNPLERP IKMGWLKKQR SIVKNWQQRY FVLRAQQLYY YKDEEDTKPQ GCMYLPGCTI KEIATNP EEA GKFVFEIIPA SWDQNRMGQD SYVLMASQA EMEEWVKFLR RVAGTPCGAV FGQRLDETVA YEQKFGPHLV PILVEKCAEF ILEHGRNEEG IFRLPGQDNL VKQLRDAFDA GERPSFDRDT DVHTVASLLK LYLRDLPEPV VPWSQYEGFL LCGQLTNADE AKAQQELMKQ LSILPRDNYS LLSYICRFLH EIQLNCAV NK MSVDNLATVI GVNLRISKVE DPAVIMRGTP QIQRVMTMMI RDHEVLFPKS KDIPLSPPAQ KNDPKKAPVA RSSVGWDATE DLIRISRTDSF SSMVRCREPS</p>

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CFHWVLPLVQ AIPCKACSRV AIWGVLGDAV AVGAAATDSS EHTLKAWPLS
KSSFYWHL

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

[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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