

Recombinant Human ARHGAP25 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ARHGAP25-945H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ARHGAP25 MS Standard C13 and N15-labeled recombinant protein (NP_055697) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	ARHGAPs, such as ARHGAP25, encode negative regulators of Rho GTPases, which are implicated in actin remodeling, cell polarity, and cell migration.
Molecular Mass	72.3 kDa
AA Sequence	<p>MSLGQSACLFLSIARSRVMTGEQMAAFHPSSTPNPLERPIKMGWLKKQRSIVKNW QQRYFVLRAQQLYYYKDEEDTKPQGCMYLPGCTIKEIATNPEEAGKFVFEIIPASWD QNRMGQDSYVLMASSQAEMEEWVKFLRRVAGTPCGAVFGQRLDETVAYEQKFGP HLPILVEKCAEFIEHGRNEEGIFRLPGQDNLVKQLRDAFDAGERPSFDRDTRDVT VASLLKLYLRDLPEPVVWSQYEGFLLCGQLTNADEAKAQQELMKQLSILPRDNYSL LSYICRFLHEIQLNCAVNKMSVDNLATVIGVNLIRSKVEDPAVIMRGTPQIQRVMTMMI RDHEVLFPKSKDIPLSPPAQKNDPKKAPVARSSVGWDATEDLRISRTDSFSSMTSDS DTTSTGQQPSDAFPEDSSKVPREKPGDWKMQSRKRTQTLPNRKCFLTSAFQGAN SSKMEIFKNEFWSPSSEAKAGEGHRRTMSQDLRQLSDSQRTSTYDNVPSLPGSPG EEASALSSQACDSKGDTLASPNSSETGPGKKNSEEEIDSLQRTVQELRKEIETQKQ MYEEQIKNLEKENYDVWAKVVRLNEELEKEKKKSAALEISLRNMERSREDVEKRNK</p>

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ALEEEVKEFVKSMKEPKTEATRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name ARHGAP25 Rho GTPase activating protein 25 [Homo sapiens (human)]

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_014882

Protein Refseq NP_055697

MIM 610587

UniProt ID P42331

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SDS-PAGE



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