

Recombinant Human ARHGAP1

Cat. No. ARHGAP1-26235TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human ARHGAP1 with a N terminal proprietary tag; Predicted MWt 36.63 kDa.
Species	Human
Source	Wheat Germ
ProteinLength	100 amino acids
Molecular Weight	36.630kDa inclusive of tags
Tissue specificity	Ubiquitous.
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00Constituents:0.79% Tris HCl, 0.3% Glutathione
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	GFLNIDESQRVPATLQVLQTLPEENYQVLRFLTAFQVISAHSDQNKMTNTNLAVVF GPNLLWAKDAAITLKAINPINTFTKFLLDHQGELFPSPDPSGL

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Sequence Similarities Contains 1 CRAL-TRIO domain.Contains 1 Rho-GAP domain.

GENE INFORMATION

Gene Name	ARHGAP1 Rho GTPase activating protein 1 [Homo sapiens]
Official Symbol	ARHGAP1
Synonyms	ARHGAP1; Rho GTPase activating protein 1; rho GTPase-activating protein 1; Cdc42GAP; CDC42GAP; p50rhoGAP; RhoGAP;
Gene ID	392
mRNA Refseq	NM_004308
Protein Refseq	NP_004299
MIM	602732
Uniprot ID	Q07960
Chromosome Location	11p11.2
Pathway	Regulation of CDC42 activity, organism-specific biosystem; Regulation of RAC1 activity, organism-specific biosystem; Rho GTPase cycle, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signaling by Rho GTPases, organism-specific biosystem;
Function	GTPase activator activity; Rac GTPase activator activity; Rho GTPase activator activity; SH3 domain binding; SH3/SH2 adaptor activity;

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