

Recombinant Full Length Human ARHGAP1 Protein, C-Flag-tagged

Cat. No. ARHGAP1-2058HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human ARHGAP1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene encodes a member of a large family of proteins that activate Rho-type guanosine triphosphate (GTP) metabolizing enzymes. The encoded protein contains a SRC homology 3 domain and interacts with Bcl-2-associated protein family members.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	50.3 kDa
AA Sequence	MDPLSELQDDLTLDDTSEALNQLKLASIDEKNWPSDEMPDFPKSDDSKSSSPELVT HLKWDDPYDIARH QIVEVAGDDKYGRKIIVFSACRMPPSHQLDHSKLLGYLKHTLD QYVESDYTLTYLHHGLTSDNKPSLSWL RDAYREFDRKYKKNIKALYIVHPTMFIKTLL ILFKPLISFKFGQKIFYVNYLSEELSEHVKLEQLGIPRQV LKYDDFLKSTQKSPATAPKP MPPRPPLPNQQFGVSLQHLQEKNPEQEPIPIVLRETVAYLQAHALTTEGI FRRSANT QVVREVQQKYNMGLPVDFDQYNELHLPVILKTFLRELPEPLLTFDLYPHVVGFLNID ESQRV PATLQVLQTLPEENYQVLRFLTAFLVQISAHSDQNKMTNTNLAVVFGPNLL WAKDAAITLKAINPINTFT KFLLDHQGELFPSPDPSGL TRTRPLEQKLISEEDLAANDI

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	LDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

Gene Name	ARHGAP1 Rho GTPase activating protein 1 [Homo sapiens (human)]
Official Symbol	ARHGAP1
Synonyms	RHOGAP; RHOGAP1; CDC42GAP; p50rhoGAP
Gene ID	392
mRNA Refseq	NM_004308.5
Protein Refseq	NP_004299.1
MIM	602732

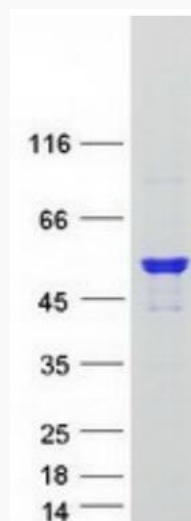
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UniProt ID

Q07960



Coomassie blue staining of purified ARHGAP1 protein.

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