

Recombinant Mouse Arhgap1 Protein, Myc/DDK-tagged

Cat. No. Arhgap1-1678M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length Rho GTPase activating protein 1 (Arhgap1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	GTPase activator for the Rho, Rac and Cdc42 proteins, converting them to the putatively inactive GDP-bound state. Cdc42 seems to be the preferred substrate.
Molecular Mass	54.9 kDa
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 after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Arhgap1 Rho GTPase activating protein 1 [Mus musculus (house mouse)]
Official Symbol	Arhgap1
Synonyms	ARHGAP1; Rho GTPase activating protein 1; rho GTPase-activating protein 1; rho-type GTPase-activating protein 1; C76222; Cdc42GAP; p50rhoGAP; RP23-12H6.2; MGC7050; B230365D05Rik; MGC101942
Gene ID	228359
mRNA Refseq	NM_001145902
Protein Refseq	NP_001139374
UniProt ID	Q5FWK3

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