

Recombinant Mouse Arhgap27 Protein, Myc/DDK-tagged

Cat. No. Arhgap27-1685M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length Rho GTPase activating protein 27 (Arhgap27), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Rho GTPase-activating protein which may be involved in clathrin-mediated endocytosis. GTPase activators for the Rho-type GTPases act by converting them to an inactive GDP-bound state. Has activity toward CDC42 and RAC1.
Molecular Mass	75.8 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	Arhgap27 Rho GTPase activating protein 27 [Mus musculus (house mouse)]
Official Symbol	Arhgap27
Synonyms	Arhgap27; Rho GTPase activating protein 27; Sh3d2; Sh3d20; Gm21552; 2310069I04Rik; 5730442P18Rik; rho GTPase-activating protein 27; CIN85-associated multi-domain-containing Rho GTPase-activating protein 1; SH3 domain containing 20; rho-type GTPase-activating protein 27
Gene ID	544817
mRNA Refseq	NM_133715
Protein Refseq	NP_598476
UniProt ID	A2AB59

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