

Recombinant Mouse Arhgef9 Protein, Myc/DDK-tagged

Cat. No. Arhgef9-1697M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length CDC42 guanine nucleotide exchange factor (GEF) 9 (Arhgef9), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Acts as guanine nucleotide exchange factor (GEF) for CDC42. Promotes formation of GPHN clusters.
Molecular Mass	61.4 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	Arhgef9 CDC42 guanine nucleotide exchange factor (GEF) 9 [Mus musculus (house mouse)]
Official Symbol	Arhgef9
Synonyms	ARHGEF9; CDC42 guanine nucleotide exchange factor (GEF) 9; rho guanine nucleotide exchange factor 9; collybistin; Cdc42 guanine exchange factor 9; rac/Cdc42 guanine nucleotide exchange factor 9; mKIAA0424; A230067K14; 9630036L12Rik
Gene ID	236915
mRNA Refseq	NM_001033329
Protein Refseq	NP_001028501
UniProt ID	Q3UTH8

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