

Recombinant Mouse Arhgef9 Protein, Myc/DDK-tagged

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

SPECIFICATION

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| 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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