

Product datasheet for TP522543

Arhgef9 (NM_001033329) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse CDC42 guanine nucleotide exchange factor (GEF) 9 (Arhgef9), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR222543 representing NM_001033329 Red=Cloning site Green=Tags(s)
	MYDLITGDSIVSAEAVWDHVTMANRELAFKAGDVIKVLDA SNKDWWWGQIDDEEGWFPASVRLWVNQED GVEEGPSDVQNGHLDPNSDCLCLGRPLQNRDQMRANVINEIMSTERHYIKHLKDICEGYLKQCRKRRDMF SDEQLKVI FGNIEDIYRFQMGFVRDLEKQYNND DPHLSEIGPCFLEHQDGFWIYSEYCNHLDACMELSK LMKDSRYQHFF EACRLLQQMIDIAIDGFLLPVQKICKYPLQLAELLKYTAQDHSYRYVAAALAVMRNV TQQINERKRRL ENIDKIAQWQASVLDWEGEDILDRSSELIYTGEMAWIYQPYGRNQQRVFFLFDHQMVLC KKDLIRRDILYYKGRIDMDKYEVIEDGRDDDFNVSMKNAFKLHNKETEEVHLFFAKKLEEKIRWLRAF REERKMVQEDEKIGFEISENQKRQAAMTVRKASKQKGVNSARSVPPSYPPPQDPLNQGGQYLVPDGAQSQ VFEFTEPKRSQSPFWQNF SRLTPFKK
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	61.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001028501



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Locus ID: 236915

UniProt ID: [Q3UTH8](#)

RefSeq Size: 5086

Cytogenetics: X C3

RefSeq ORF: 1548

Synonyms: 9630036L12Rik

Summary: Acts as guanine nucleotide exchange factor (GEF) for CDC42. Promotes formation of GPHN clusters (By similarity).[UniProtKB/Swiss-Prot Function]