

Recombinant Mouse Arhgef1 Protein, MYC/DDK-tagged

Cat. No. Arhgef1-1298M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse Rho guanine nucleotide exchange factor (GEF) 1 (Arhgef1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in thymus adult (RPKM 202.0), spleen adult (RPKM 157.1) and 26 other tissues
Molecular Mass	102.8 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 g/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	Arhgef1 Rho guanine nucleotide exchange factor (GEF) 1 [Mus musculus (house mouse)]
Official Symbol	Arhgef1
Synonyms	Arhgef1; Rho guanine nucleotide exchange factor (GEF) 1; Lsc; Lbcl2; rho guanine nucleotide exchange factor 1; lbc's second cousin; lymphoid blast crisis-like 2
Gene ID	16801
mRNA Refseq	NM_001130152
Protein Refseq	NP_001123624
UniProt ID	Q61210

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