

Recombinant Mouse Farp1 Protein, Myc/DDK-tagged

Cat. No. Farp1-2954M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length FERM, RhoGEF (Arhgef) and pleckstrin domain protein 1 (chondrocyte-derived) (Farp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Functions as guanine nucleotide exchange factor for RAC1. May play a role in semaphorin signaling. Plays a role in the assembly and disassembly of dendritic filopodia, the formation of dendritic spines, regulation of dendrite length and ultimately the formation of synapses.
Molecular Mass	119.3 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.

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GENE INFORMATION

Gene Name	Farp1 FERM, RhoGEF (Arhgef) and pleckstrin domain protein 1 (chondrocyte-derived) [Mus musculus (house mouse)]
Official Symbol	Farp1
Synonyms	FARP1; FERM, RhoGEF (Arhgef) and pleckstrin domain protein 1 (chondrocyte-derived); FERMRhoGEF (Arhgef) and pleckstrin domain protein 1; Cdep; AW228844; BC030329
Gene ID	223254
mRNA Refseq	NM_134082
Protein Refseq	NP_598843
UniProt ID	F8VPU2

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