

Recombinant Mouse FmnI3 Protein, Myc/DDK-tagged

Cat. No. FmnI3-3052M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length formin-like 3 (FmnI3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays a role in the regulation of cell morphology and cytoskeletal organization. Required in the control of cell shape and migration. Required for developmental angiogenesis. In this process, required for microtubule reorganization and for efficient endothelial cell elongation. In quiescent endothelial cells, triggers rearrangement of the actin cytoskeleton, but does not alter microtubule alignment.
Molecular Mass	117.2 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	Fmnl3 formin-like 3 [Mus musculus (house mouse)]
Official Symbol	Fmnl3
Synonyms	FMNL3; formin-like 3; formin-like protein 3; formin-like 3 protein; WW domain binding protein 3; Wbp3; FBP11; mKIAA2014; 2700073B04Rik
Gene ID	22379
mRNA Refseq	NM_011711
Protein Refseq	NP_035841
UniProt ID	Q6ZPF4

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