

## Recombinant Mouse Fmn1 Protein, Myc/DDK-tagged

Cat. No. Fmn1-3050M    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length formin-like 1 (Fmn1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Plays a role in the regulation of cell morphology and cytoskeletal organization. Required in the cortical actin filament dynamics and cell shape. May play a role in the control of cell motility and survival of macrophages.
<b>Molecular Mass</b>	122.5 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Fmn1 formin-like 1 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Fmn1
<b>Synonyms</b>	FMNL1; formin-like 1; formin-like protein 1; formin-related protein; formin-related gene in leukocytes; lymphocyte specific formin related protein; Fmnl; Fnrl; Frls; AI553564; 8030453N10Rik
<b>Gene ID</b>	57778
<b>mRNA Refseq</b>	NM_001077698
<b>Protein Refseq</b>	NP_001071166
<b>UniProt ID</b>	Q9JL26

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