

Recombinant Mouse Ermn Protein, Myc/DDK-tagged

Cat. No. Ermn-2863M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ermin, ERM-like protein (Ermn), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays a role in cytoskeletal rearrangements during the late wrapping and/or compaction phases of myelinogenesis as well as in maintenance and stability of myelin sheath in the adult. May play an important role in late-stage oligodendroglia maturation, myelin/Ranvier node formation during CNS development, and in the maintenance and plasticity of related structures in the mature CNS.
Molecular Mass	32.1 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	Ermn ermin, ERM-like protein [Mus musculus (house mouse)]
Official Symbol	Ermn
Synonyms	ERMN; ermin, ERM-like protein; ermin; JN; juxtanolodin; AI854460; mKIAA1189; A330104H05Rik; KIAA1189; RP23-255J22.2; MGC107206
Gene ID	77767
mRNA Refseq	NM_029972
Protein Refseq	NP_084248
UniProt ID	Q5EBJ4

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