

Recombinant Mouse Lemd3 Protein, Myc/DDK-tagged

Cat. No. Lemd3-3772M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length LEM domain containing 3 (Lemd3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Can function as a specific repressor of TGF-beta, activin, and BMP signaling through its interaction with the R-SMAD proteins. Antagonizes TGF-beta-induced cell proliferation arrest.
Molecular Mass	100.6 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.

GENE INFORMATION

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Gene Name	Lemd3 LEM domain containing 3 [Mus musculus (house mouse)]
Official Symbol	Lemd3
Synonyms	LEMD3; LEM domain containing 3; inner nuclear membrane protein Man1; LEM domain-containing protein 3; integral inner nuclear membrane protein MAN1; Man1; AI316861
Gene ID	380664
mRNA Refseq	NM_001081193
Protein Refseq	NP_001074662
UniProt ID	Q9WU40

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