

Recombinant Mouse Lmod3 Protein, Myc/DDK-tagged

Cat. No. Lmod3-3803M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length leiomodlin 3 (fetal) (Lmod3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Essential for the organization of sarcomeric actin thin filaments in skeletal muscle. Increases the rate of actin polymerization.
Molecular Mass	65.5 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	Lmod3 leiomodins 3 (fetal) [Mus musculus (house mouse)]
Official Symbol	Lmod3
Synonyms	Lmod3; leiomodins 3 (fetal); 5430424A14Rik; leiomodins-3
Gene ID	320502
mRNA Refseq	NM_001081157
Protein Refseq	NP_001074626
UniProt ID	E9QA62

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