

Recombinant Mouse Lum Protein, Myc/DDK-tagged

Cat. No. Lum-3866M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length lumican (Lum), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in bladder adult (RPKM 192.5), limb E14.5 (RPKM 161.5) and 13 other tissues.
Molecular Mass	38.3 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	Lum lumican [Mus musculus (house mouse)]
Official Symbol	Lum
Synonyms	LUM; lumican; KSPG lumican; keratan sulfate proteoglycan lumican; Ldc; SLRR2D
Gene ID	17022
mRNA Refseq	NM_008524
Protein Refseq	NP_032550
UniProt ID	P51885

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