

Recombinant Mouse Lman2 Protein, Myc/DDK-tagged

Cat. No. Lman2-3797M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length lectin, mannose-binding 2 (Lman2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays a role as an intracellular lectin in the early secretory pathway. Interacts with N-acetyl-D-galactosamine and high-mannose type glycans and may also bind to O-linked glycans. Involved in the transport and sorting of glycoproteins carrying high mannose-type glycans.
Molecular Mass	40.4 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	Lman2 lectin, mannose-binding 2 [Mus musculus (house mouse)]
Official Symbol	Lman2
Synonyms	LMAN2; lectin, mannose-binding 2; vesicular integral-membrane protein VIP36; vesicular integral-membrane protein 36; GP36B; VIP36; AA408240; AL023023; AU040819; 1110003H06Rik; 1300009F09Rik
Gene ID	66890
mRNA Refseq	NM_025828
Protein Refseq	NP_080104
UniProt ID	Q9DBH5

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