

Product datasheet for **TP505476**

Lman2 (NM_025828) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse lectin, mannose-binding 2 (Lman2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR205476 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MAAEAWLWRWGWGWGQRCPRGPLPGPGSPTTFLHLLLLLPVAADITDGNSEHLKREHSLIKPYQGVG
SSSMPLWDFQGSTMLTSQYVRLTPDERSKEGSIWNHQPCFLKDWEMHVHFVHGTGKKNLHGDGIALWYT
RDRLVPGPVFGSKDNFHLAIFLDTYPNDETTERVFPYISVMVNNGLSYDHSKDGWSELGCTADFRN
RDHDTFLAVRYSRGLTVMTDLEDKNEWKNCIDITGVRLPTGYFYGASAGTGDLSDNHDIISIKLFQLTV
ERTPEEESIDWTKIEPGVNFLKSPKDNVDDPTGNFRNGPLTGWRVFLLLCALLGWVCAVVGAVVFQKR
QERNKRFY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	40.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_080104
Locus ID:	66890
UniProt ID:	Q9DBH5



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RefSeq Size:	4315
Cytogenetics:	13 B1
RefSeq ORF:	1077
Synonyms:	1110003H06Rik; 1300009F09Rik; AA408240; AL023023; AU040819; GP36B; VIP36
Summary:	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 (By similarity). [UniProtKB/Swiss-Prot Function]