

## Product datasheet for **TP508283**

### Lman1 (NM\_027400) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse lectin, mannose-binding, 1 (Lman1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208283 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MAVSRRRVPQAGARSFFCALLLSFSQFTGSDGTGGDAAAPGAAGTQAEPLPHRRFEYKYSFKGPHLVQSDG  
TVPFWAHAGNAIPSADQIRIAPSLKSRQGSVWTKAKAAFENWEVEVTFRVTGRGRIGADGLAIWYTENQG  
LDGPVFGSADTWNGVGIFDFSFDNDGKKNNPAIVVIGNNGQINYDHQNDGATQALASCQRDRNKYPVVR  
AKITYYQKTLTVMINNGFTPDKNDYEFCAKVENMVIPTQGHFGISAATGGLADDHDLVLSFLTFQLTEPGK  
EPPTAEKDISEKEKEKYQEEFEHFQQELDKKKEEFQKGHPDLQGPADDIFESIGDREL RQVFEGQNRH  
LEIKQLNRQLDMILDEQRRYVSSLTEEISRRGAGTPGQPGQVSQQELDTVVKSQQEILRQVNEVKNSMSE  
TVRLVSGIQHPGSAGVYETTQHFMDIKEHLHVVKRDIDSLAQRSMPSNEKPKCPDLPPFPSCSLSTIHFVI  
FVVVQTVLVFGYIMYRTQQEAAAKFF

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	57.8 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:	<a href="#">NP_081676</a>



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<b>Locus ID:</b>	70361
<b>UniProt ID:</b>	<a href="#">Q9D0F3</a>
<b>RefSeq Size:</b>	3576
<b>Cytogenetics:</b>	18 E1
<b>RefSeq ORF:</b>	1554
<b>Synonyms:</b>	2610020P13Rik; AI326273; AU043785; C730041J05; ERGIC53; F5F8D; gp58; MCFD1; MR60; P58
<b>Summary:</b>	Mannose-specific lectin. May recognize sugar residues of glycoproteins, glycolipids, or glycosylphosphatidyl inositol anchors and may be involved in the sorting or recycling of proteins, lipids, or both. The LMAN1-MCFD2 complex forms a specific cargo receptor for the ER-to-Golgi transport of selected proteins (By similarity).[UniProtKB/Swiss-Prot Function]