

## Product datasheet for TP525631

### Lamp1 (NM\_010684) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse lysosomal-associated membrane protein 1 (Lamp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR225631 representing NM_010684 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MAAPGARRPLLLLLLAGLAHGASALFEVKNGTTCIMASFSASFLTYYETANGSQIVNISLPASAEVLKN GSSCGKENVSDPSLTITFGRGYLLTLNFTKNTTRYSVQHMFTYNLSDTEHFPNAISKEIYTMDDTDIK ADINKAYRCVSDIRVYMKNVTVLRDATIQAYLSSGNFSKEETHCTQDGPSPPTGPPSPPLVPTNPTV SKYNVGTGNGTCLLASMALQLNITYLKKDNKTVTRAFNISPNDTSSGSCGINLVTLKVENKNRALELQFG MNASSSLFFLQGVRLNMTLPDALVPTFSISNHSKALQATVGNYSYKCNTEEHIFVSKMLSLNVFSVQVQA FKVDSDFRGSVEECVQDGNMMLPIAVGGALAGLVLIVLIAYLIGRKRSHAGYQTI</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-MYC/DDK
Predicted MW:	44.3 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_034814</a>
Locus ID:	16783
UniProt ID:	<a href="#">P11438</a> , <a href="#">Q3TA96</a> , <a href="#">Q3TX84</a>



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<b>RefSeq Size:</b>	2265
<b>Cytogenetics:</b>	8 5.73 cM
<b>RefSeq ORF:</b>	1218
<b>Synonyms:</b>	CD107a; Lamp-1; LGP-120; LGP-A; P2B; Perk
<b>Summary:</b>	Presents carbohydrate ligands to selectins. Also implicated in tumor cell metastasis. [UniProtKB/Swiss-Prot Function]