

## Recombinant Mouse Lamp1 Protein, MYC/DDK-tagged

Cat. No. Lamp1-1291M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse lysosomal-associated membrane protein 1 (Lamp1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Presents carbohydrate ligands to selectins. Also implicated in tumor cell metastasis.
<b>Molecular Mass</b>	44.3 kDa
<b>Purity</b>	>80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 g/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

**Gene Name** [Lamp1 lysosomal-associated membrane protein 1 \[ Mus musculus \(house mouse\) \]](#)

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<b>Official Symbol</b>	Lamp1
<b>Synonyms</b>	Lamp1; lysosomal-associated membrane protein 1; P2B; Perk; LGP-A; CD107a; Lamp-1; LGP-120; lysosome-associated membrane glycoprotein 1; 120 kDa lysosomal membrane glycoprotein; CD107 antigen-like family member A; LYSOSOME-ASSOCIATED MEMBRANE GLYCOPROTEIN 1 PRECURSOR (LAMP-1) (LGP-A) (LGP-120) (CD107A) (P2B); Lamp I; lysosomal membrane glycoprotein 1; lysosomal membrane glycoprotein A; lysosome-associated membrane protein 1
<b>Gene ID</b>	16783
<b>mRNA Refseq</b>	NM_010684
<b>Protein Refseq</b>	NP_034814
<b>UniProt ID</b>	P11438

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