

## Recombinant Human LAMP2 Protein

Cat. No. LAMP2-729H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human LAMP2(Leu29-Ile375), transcript variant C, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	29-375 a.a.
<b>Description</b>	The protein encoded by this gene is a member of a family of membrane glycoproteins. This glycoprotein provides selectins with carbohydrate ligands. It may play a role in tumor cell metastasis. It may also function in the protection, maintenance, and adhesion of the lysosome. Alternative splicing of this gene results in multiple transcript variants encoding distinct proteins.
<b>Form</b>	Lyophilized from a 0.2 M filtered solution of 20mM Phosphate buffer, 150mM NaCl, pH 7.2. Stable for at least 6 months from date of receipt under proper storage and handling conditions.
<b>Molecular Mass</b>	39.4 kDa
<b>Endotoxin</b>	< 0.1 EU per g protein as determined by LAL test
<b>Purity</b>	>95% as determined by SDS-PAGE and Coomassie blue staining

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**Concentration** Resuspend the protein to the desired concentration in proper buffer.

## GENE INFORMATION

**Gene Name** LAMP2 lysosomal-associated membrane protein 2 [ Homo sapiens ]

**Official Symbol** LAMP2

**Synonyms** LAMP2; lysosomal-associated membrane protein 2; lysosome-associated membrane glycoprotein 2; CD107b; CD107 antigen-like family member B; lysosome-associated membrane protein 2; LAMPB; LAMP-2; LGP110;

**Gene ID** 3920

**mRNA Refseq** NM\_001122606

**Protein Refseq** NP\_001116078

**MIM** 309060

**UniProt ID** P13473

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