

Recombinant Human LAMP2 Protein

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

SPECIFICATION

Product Overview	Recombinant Human LAMP2(Leu29-Ile375), transcript variant C, was expressed in HEK293 cells.
Species	Human
Source	HEK293
ProteinLength	29-375 a.a.
Description	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.
Form	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.
Molecular Mass	39.4 kDa
Endotoxin	< 0.1 EU per g protein as determined by LAL test
Purity	>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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