

Recombinant Human LAMP1 Protein, Fc-tagged

Cat. No. LAMP1-288H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LAMP1 fused with Fc tag at C-terminal was expressed in HEK293 cells.
Species	Human
Source	HEK293
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 also play a role in tumor cell metastasis.
Form	Lyophilized from a 0.2 M filtered solution of PBS, pH 7.4
Molecular Mass	65.5kD
AA Sequence	AMFMVKNNGGTACIMANFSAAFSVNYDTKSGPKNMTFDLPSDATVVLNRSSCGKE NTSDPSLVIAFGRGHTLTNFTNRNATRYSVQLMSFVYNLSDTHLFPNASSKEIKTVES ITDIRADIDKKYRCVSGTQVHMNNVTVTLHDATIQA YLSNSSFSRGETRCEQDRPSP TTAPPAPPSPSPSPVPKSPSVDKYNVSGTNGTCLLASMGLQLNLTYERKDNTTCTRL LNINPNKTSASGSCGAHLVTLELHSEGTTVLLFQFGMNASSSRFFLQGIQLNTILPDA RDPAFKAANGSLRALQATVGNSYKCNAAEEHVRVTKAFSVNIFKVVWQAFKVEGGQF GSVEECLLDENSMVDDIEGRMDEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKD TLMISRTPEVTCVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSV LTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSREEMTKNQ VSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKSRWQ

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QGNVFSCSVMHEALHNHYTQKSLSLSPGK

Endotoxin Endotoxin level is <0.1 ng/g of protein (<1EU/g).

Purity >95% as determined by SDS-PAGE and Coomassie blue staining

Concentration Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

GENE INFORMATION

Gene Name LAMP1 lysosomal-associated membrane protein 1 [Homo sapiens]

Official Symbol LAMP1

Synonyms LAMP1; lysosomal-associated membrane protein 1; lysosome-associated membrane glycoprotein 1; CD107a; LAMP-1; CD107 antigen-like family member A; lysosome-associated membrane protein 1; LAMPA; LGP120;

Gene ID 3916

mRNA Refseq NM_005561

Protein Refseq NP_005552

MIM 153330

UniProt ID P11279

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