

Recombinant Human LAMP2 Protein, His-tagged

Cat. No. LAMP2-554H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human LAMP2 Protein(NP_054701.1) (Met1-Ile375) was expressed in HEK293 with a C-terminal polyhistidine tag.
Species	Human
Source	HEK293
ProteinLength	1-375 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human LAMP2 comprises 35.8 amino acids and has a predicted molecular mass of 39.8 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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

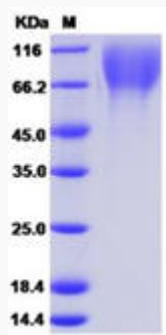
mRNA Refseq NM_001122606

Protein Refseq NP_001116078

MIM 309060

UniProt ID P13473

SDS-PAGE



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