

Recombinant Human LAMP3 protein, His-tagged

Cat. No. LAMP3-632H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LAMP3 protein(NP_055213.2) (Lys 28-Thr 381) with a carboxy-terminal polyhistidine tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	28-381 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The secreted recombinant human LAMP3 consists of 365 amino acids with the predicted molecular mass of 39 kDa. As a result of glycosylation, rh LAMP3 migrates as an approximately 70-90 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg 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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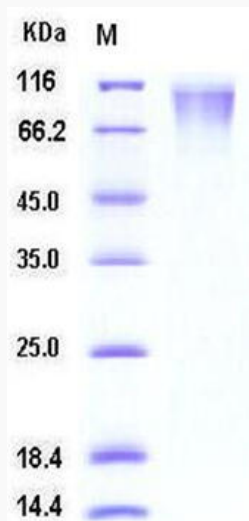
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GENE INFORMATION

Gene Name	LAMP3 lysosomal-associated membrane protein 3 [Homo sapiens]
Official Symbol	LAMP3
Synonyms	LAMP3; lysosomal-associated membrane protein 3; lysosome-associated membrane glycoprotein 3; CD208; DC LAMP; DCLAMP; LAMP; TSC403; DC-lysosome-associated membrane glycoprotein; LAMP-3; DC-LAMP;
Gene ID	27074
mRNA Refseq	NM_014398
Protein Refseq	NP_055213
MIM	605883
UniProt ID	Q9UQV4

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SDS-PAGE

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