Recombinant Human LAMP5 protein, hFc-tagged

Cat. No. LAMP5-5743H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LAMP5 protein(Q9UJQ1-1)(Glu30-Glu235), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Glu30-Glu235
Tag	C-hFc
Form	Supplied as 0.22μm filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 49.8 kDa. Due to glycosylation, the protein migrates to 60-70 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

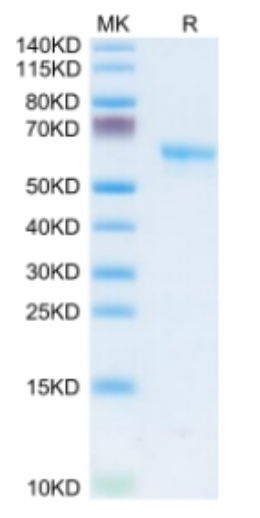
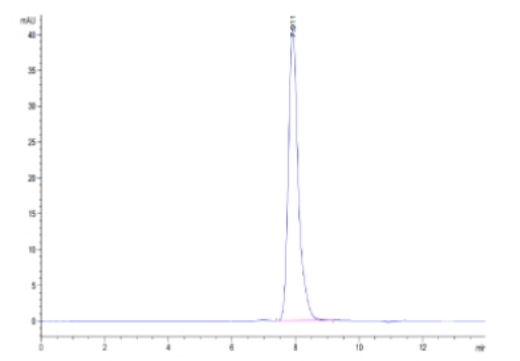
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	0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	LAMP5 lysosomal-associated membrane protein family, member 5 [Homo sapiens]
Official Symbol	LAMP5
Synonyms	LAMP-5; UNC-43; BADLAMP; BAD-LAMP; C20orf103
Gene ID	24141
mRNA Refseq	NM_012261.3
Protein Refseq	NP_036393.1
MIM	614641
UniProt ID	Q9UJQ1

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Tris-Bis PAGE	
SEC-HPLC	

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