

Recombinant Human LAMP5 protein, His-tagged

Cat. No. LAMP5-0363H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LAMP5 protein(Glu30-Glu235), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	30-235 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus.The protein has a calculated MW of 25 kDa. The protein migrates as 31-35 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Glu30-Glu235
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

conditions after reconstitution.

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.

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA