

Recombinant Cynomolgus LAMP3, His tagged

Cat. No. LAMP3-127C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus LAMP3 (Q8MJJ2) (Lys28-Thr381), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
Species	Cynomolgus
Source	Human Cells
ProteinLength	28-381 a.a.
Predicted N Terminal	Lys 28
Form	Lyophilized from sterile PBS, PH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant cynomolgus LAMP3 comprises 365 amino acids and has a calculated molecular mass of 39 KDa. The apparent molecular mass of it is approximately 68-105 KDa respectively in SDS-PAGE.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted 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. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION**Gene Name**

LAMP3?lysosomal-associated membrane protein 3 [?Macaca fascicularis?(crab-eating macaque)]

Official Symbol

LAMP3

Gene ID

102117675

mRNA Refseq

[XM_005546489](#)

Protein Refseq

[XP_005546546](#)

**Chromosome
Location**

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