

Recombinant Rat Lamp2 protein, His-tagged

Cat. No. Lamp2-6994R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Lamp2 aa. (Ala191~Glu362 (Accession # P17046)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Ala191~Glu362
Description	Intrinsic lysosomal membrane protein.
Form	Freeze-dried powder
Molecular Mass	20 kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.5.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h,

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and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage buffer

Supplied as liquid form in Phosphate buffered saline(PBS), pH 7.4.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name

[Lamp2 lysosomal-associated membrane protein 2 \[Rattus norvegicus \(Norway rat\) \]](#)

Official Symbol

[Lamp2](#)

Synonyms

Lamp2; lysosomal-associated membrane protein 2; lysosome-associated membrane glycoprotein 2; CD107 antigen-like family member B; LAMP-2; LGP-110; LGP-96; LGP-B; lysosomal membrane glycoprotein 2; lysosomal membrane glycoprotein type B; lysosome-associated membrane protein 2

Gene ID

[24944](#)

mRNA Refseq

[NM_017068.2](#)

Protein Refseq

[NP_058764.2](#)

UniProt ID

[P17046](#)

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