Recombinant Mouse Lamp2 protein, His & GST-tagged

Cat. No. Lamp2-6993M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Lamp2 aa. (Asn295~Thr410 (Accession # P17047)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Asn295~Thr410
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 45.4kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.7.
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, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

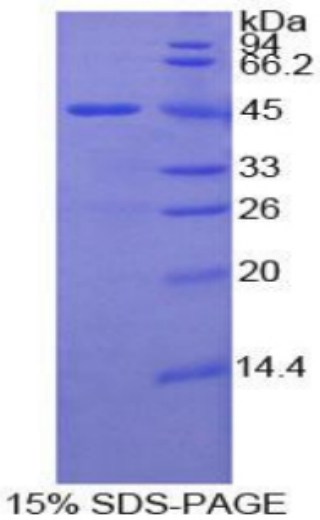
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Lamp2 lysosomal-associated membrane protein 2 [Mus musculus (house mouse)]
Official Symbol	Lamp2
Synonyms	Lamp2; lysosomal-associated membrane protein 2; Mac3; LGP-B; CD107b; Lamp-2; Lamp II; Lamp-2a; Lamp-2b; Lamp-2c; lysosome-associated membrane glycoprotein 2; CD107 antigen-like family member B; lysosomal membrane glycoprotein 2; lysosomal membrane glycoprotein type B
Gene ID	16784
mRNA Refseq	NM_001017959.2
Protein Refseq	NP_001017959.1
UniProt ID	P17047

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SDS-PAGE	 15% SDS-PAGE

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