Recombinant Mouse Glmp protein, His & GST-tagged

Cat. No. Glmp-1623M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Glmp aa. (Pro246~Asn404 (Accession # Q9JHJ3)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Pro246~Asn404
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 47.6kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

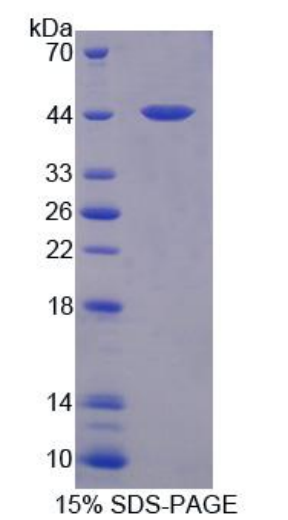
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	-80°C for 12 months.
Storage buffer	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
Reconstitution	Reconstitute in sterile ddH2O.
Isoelectric Point	5.2

GENE INFORMATION

Gene Name	Glmp glycosylated lysosomal membrane protein [Mus musculus (house mouse)]
Official Symbol	Glmp
Synonyms	Glmp; glycosylated lysosomal membrane protein; NCU-G1; AB027141; 0610031J06Rik; glycosylated lysosomal membrane protein; lysosomal protein NCU-G1
Gene ID	56700
mRNA Refseq	NM_020003.1
Protein Refseq	NP_064387.1
UniProt ID	Q9JHJ3

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SDS-PAGE	 15% SDS-PAGE

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