Recombinant Mouse Ltf protein, His & GST-tagged

Cat. No. Ltf-7670M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ltf aa. (Cys550~Gln707 (Accession # P08071)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Cys550~Gln707
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 49.7kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.3.
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.

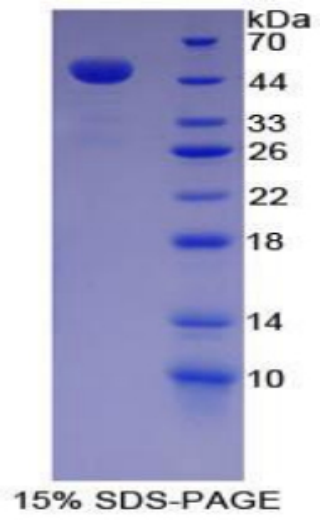
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile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

GENE INFORMATION

Gene Name	Ltf lactotransferrin [Mus musculus (house mouse)]
Official Symbol	Ltf
Synonyms	Lf; Csp82; Ms10r; MMS10R; N lobe; lactoferrin; minisatellite 10r detected by probe MMS10; lactotransferrin
Gene ID	17002
mRNA Refseq	NM_008522.3
Protein Refseq	NP_032548.2
UniProt ID	P08071

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SDS-PAGE	

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