

Recombinant Mouse Lcn4 protein, His & GST-tagged

Cat. No. Lcn4-1610M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Lcn4 aa. (Tyr20~Ser178 (Accession # Q62472)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Tyr20~Ser178
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 45.4kDa
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 PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

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

Isoelectric Point 5.9

GENE INFORMATION

Gene Name Lcn4 lipocalin 4 [*Mus musculus* (house mouse)]

Official Symbol Lcn4

Synonyms Lcn4; lipocalin 4; Vnsp2; A630045M08Rik; vomeronasal secretory protein 2; VNSP II; vomeronasal secretory protein II

Gene ID 16821

mRNA Refseq NM_010695.1

Protein Refseq NP_034825.1

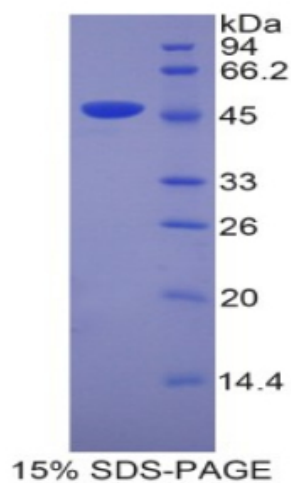
UniProt ID Q62472

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SDS-PAGE



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