

Recombinant Mouse Gls2 protein, His & T7-tagged

Cat. No. Gls2-1606M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Gls2 aa. (Ile154~Gly479 (Accession # Q571F8)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ile154~Gly479
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 39.4kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
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% trehalose, 0.01% sarcosyl.

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

Isoelectric Point 6.9

GENE INFORMATION

Gene Name GlS2 glutaminase 2 (liver, mitochondrial) [*Mus musculus* (house mouse)]

Official Symbol GlS2

Synonyms GlS2; glutaminase 2 (liver, mitochondrial); GA; GLS; Lga; AI195532; A330074B06Rik; glutaminase liver isoform, mitochondrial; L-glutaminase; L-glutamine amidohydrolase; liver mitochondrial glutaminase

Gene ID 216456

mRNA Refseq NM_001033264.3

Protein Refseq NP_001028436.2

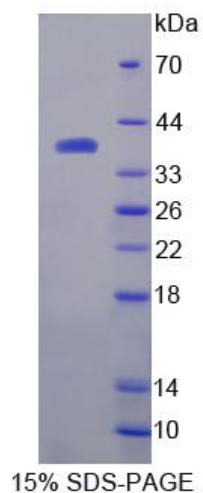
UniProt ID Q571F8

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SDS-PAGE



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