

Recombinant Mouse GIs protein, His & T7-tagged

Cat. No. GIs-1608M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse GIs aa. (Leu31~Asp253 (Accession # D3Z7P3)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Leu31~Asp253
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 27.6kDa
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 9.1

GENE INFORMATION

Gene Name [Gls glutaminase \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Gls](#)

Synonyms [Gls](#); glutaminase; [AI314027](#); [6330442B14](#); [B230365M23Rik](#); glutaminase kidney isoform, mitochondrial

Gene ID [14660](#)

mRNA Refseq [NM_001081081.2](#)

Protein Refseq [NP_001074550.1](#)

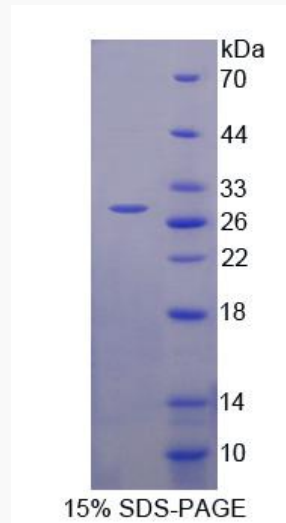
UniProt ID [D3Z7P3](#)

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SDS-PAGE



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