

Recombinant Mouse Mgst1 protein, His & GST-tagged

Cat. No. Mgst1-2653M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Mgst1 aa. (Met8~Leu155 (Accession # Q91VS7)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Met8~Leu155
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 49.1kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.1.
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 liquid form in Phosphate buffered saline(PBS), pH 7.4.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4

GENE INFORMATION

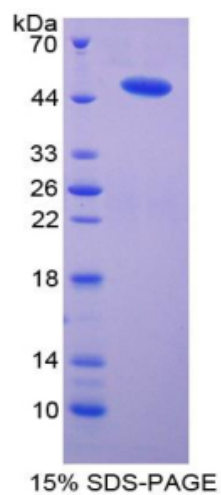
Gene Name	Mgst1 microsomal glutathione S-transferase 1 [Mus musculus (house mouse)]
Official Symbol	Mgst1
Synonyms	Mgst1; microsomal glutathione S-transferase 1; Gst; 1500002K10Rik; microsomal GST-1; microsomal GST-I
Gene ID	56615
mRNA Refseq	NM_019946.4
Protein Refseq	NP_064330.2
UniProt ID	Q91VS7

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SDS-PAGE



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