

Recombinant Mouse Gstm2 protein, His & T7-tagged

Cat. No. Gstm2-735M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Gstm2 aa. (Leu5~Arg202 (Accession # P15626)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Leu5~Arg202
Description	Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 27.2kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.6.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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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 -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

Gstm2 glutathione S-transferase, mu 2 [Mus musculus (house mouse)]

Official Symbol

Gstm2

Synonyms

Gstb2; Gstb-2; GST 5-5; GST class-mu 2; glutathione S-transferase pmGT2; glutathione S-transferase Mu 2

Gene ID

14863

mRNA Refseq

NM_008183.3

Protein Refseq

NP_032209.1

UniProt ID

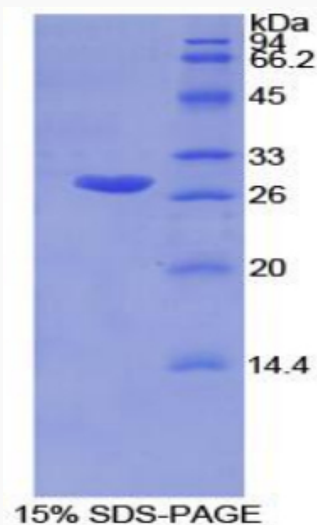
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SDS-PAGE



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