

Recombinant Rat Gstm4 protein, His & T7-tagged

Cat. No. Gstm4-652R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Gstm4 aa. (Leu21~Trp215) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Leu21~Trp215
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 26.8kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.8.
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 lyophilized form in PBS, pH7.4.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

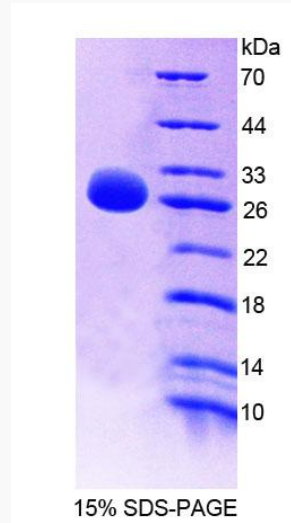
Gene Name	Gstm4 glutathione S-transferase mu 4 [Rattus norvegicus (Norway rat)]
Official Symbol	Gstm4
Synonyms	Gstm4; glutathione S-transferase mu 4; glutathione S-transferase Mu 4; glutathione S-transferase M4; glutathione S-transferase mu 3
Gene ID	499689
mRNA Refseq	NM_001024304.1
Protein Refseq	NP_001019475.1
UniProt ID	Q5BK56

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SDS-PAGE



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