

Recombinant Rat Gsst2 protein, His & T7-tagged

Cat. No. Gsst2-2667R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Gsst2 aa. (Ala16~Arg242 (Accession # P30713)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Ala16~Arg242
Description	Glutathione S-transferase subunit
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 29.3kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.8.
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,

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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 liquid form in Phosphate buffered saline(PBS), pH 7.4.

Reconstitution

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

GENE INFORMATION

Gene Name

[Gstt2 glutathione S-transferase, theta 2 \[Rattus norvegicus \(Norway rat\) \]](#)

Official Symbol

[Gstt2](#)

Synonyms

Gstt2; glutathione S-transferase, theta 2; glutathione S-transferase theta-2; GST 12-12; GST class-theta-2; glutathione S-transferase 12; glutathione S-transferase Yrs-Yrs

Gene ID

[29487](#)

mRNA Refseq

[NM_012796.2](#)

Protein Refseq

[NP_036928.1](#)

UniProt ID

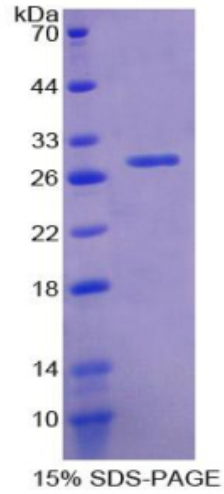
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SDS-PAGE



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