Recombinant Rat Gsta3 protein, His-tagged

Cat. No. Gsta3-756R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Gsta3 aa. (Met1~Ser221 (Accession # P04904)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Met1~Ser221
Form	Freeze-dried powder
Molecular Mass	26.6 kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>97%
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, 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	Gsta3 glutathione S-transferase alpha 3 [Rattus norvegicus (Norway rat)]
Official Symbol	Gsta3
Synonyms	Yc2; Gsta5; GST A5-5; GST Yc2; glutathione S-transferase A3; glutathione S-transferase Yc2 subunit; glutathione S-transferase alpha-5
Gene ID	494500
mRNA Refseq	NM_001009920.2
Protein Refseq	NP_001009920.1
UniProt ID	P04904

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