

Recombinant Rat Gstp1 protein, His-tagged

Cat. No. Gstp1-1493R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Gstp1 aa. (Met1~Gln210 (Accession # P04906)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Met1~Gln210
Form	Freeze-dried powder
Molecular Mass	27kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method).
Purity	>95%
Characteristic	The isoelectric point is 7.2.
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, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

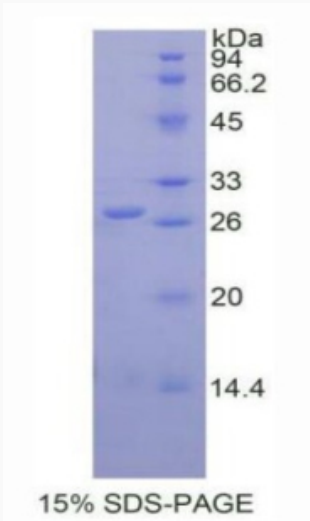
Gene Name	Gstp1 glutathione S-transferase pi 1 [Rattus norvegicus (Norway rat)]
Official Symbol	Gstp1
Synonyms	Gst3; Gstp; GST-P; Gstp2; GST 7-7; GST class-pi; Glutathione-S-transferase, placental enzyme pi type; chain 7; glutathione S-transferase, pi 2; glutathione S-transferase P
Gene ID	24426
mRNA Refseq	NM_012577.2
Protein Refseq	NP_036709.1
UniProt ID	P04906

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SDS-PAGE



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