

Recombinant Rat Gstp1 protein, His-tagged

Cat. No. Gstp1-3003R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Gstp1 protein(P04906)(2-210aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	2-210aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	27.3 kDa
AA Sequence	PPYTIVYFPVRGRCEATRMLLADQGQSWKEEVVTIDVWLQGSLKSTCLYGQLPKFE DGDLTLYQSNAILRHLGRSLGLYGKDQKEAALVDMVNDGVEDLRCKYGTLIYTNYEN GKDDYVKALPGHLKPFETLLSQNQGGKAFIVGNQISFADYNLLDLLLVHQVLAPGCL DNFPLLSAYVARLSARPKIKAFLLSSPDHLNRPINGNGKQ
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name [Gstp1 glutathione S-transferase pi 1 \[Rattus norvegicus \]](#)

Official Symbol [Gstp1](#)

Synonyms

GSTP1; glutathione S-transferase pi 1; glutathione S-transferase P; GST 7-7; chain 7; GST class-pi; glutathione S-transferase pi 2; glutathione S-transferase, pi 2; glutathione-S-transferase, pi 1; Glutathione-S-transferase placental enzyme pi type; Glutathione-S-transferase, placental enzyme pi type; Gst3; Gstp; GST-P; Gstp2; MGC72668; MGC72669;

Gene ID [24426](#)

mRNA Refseq [NM_012577](#)

Protein Refseq [NP_036709](#)

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