

Recombinant Human GSTP1 protein, GST-tagged

Cat. No. GSTP1-3002H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GSTP1 protein(P09211)(2-210aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
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	50.2 kDa
AA Sequence	PPYTVVYFPVRGRCAALRMLLADQGQSWKEEVTVETWQEGSLKASCLYGQLPKF QDGLTLTYQSNTILRHLGRTLGLYGKDQQAALVDMVNDGVEDLRCKYISLIYTNYE AGKDDYVKALPGQLKPFETLLSQNQGGKTFIVGDQISFADYNLLDLLLIHEVLAPGCL DAFPLLSAYVGRLSARPKLKAFLASPEYVNLPIGNGKQ
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 \[Homo sapiens \]](#)

Official Symbol [GSTP1](#)

Synonyms GSTP1; glutathione S-transferase pi 1; FAEES3, GST3; glutathione S-transferase P; GSTP; GSTP1-1; GST class-pi; deafness, X-linked 7; fatty acid ethyl ester synthase III; PI; DFN7; GST3; FAEES3;

Gene ID [2950](#)

mRNA Refseq [NM_000852](#)

Protein Refseq [NP_000843](#)

MIM [134660](#)

UniProt ID [P09211](#)

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