

Recombinant Human GSTP1 protein(2-210aa), 6xHis-tagged

Cat. No. GSTP1-3001H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GSTP1 protein(2-210aa)(P09211), fused with N-terminal 6xHis 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	27.2kDa
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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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AA Sequence

PPYTVVYFPVRGRCAALRMLLADQGQSWKEEVTVETWQEGSLKASCLYGQLPKF
 QDGDLTLYQSNTILRHLGRTLGLYGKDQQEAALVDMVNDGVEDLRCKYISLIYTNYE
 AGKDDYVKALPGQLKPFETLLSQNQGGKTFIVGDQISFADYNLLDLLLIHEVLAPGCL
 DAFPLLSAYVGRLSARPKLKAFLASPEYVNLPIGNGKQ

GENE INFORMATION

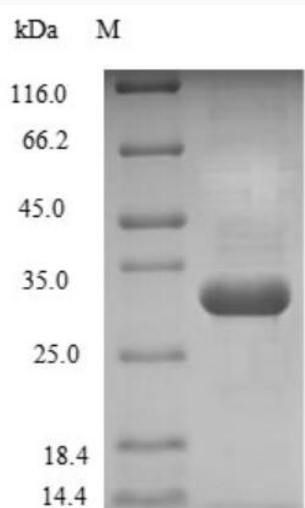
Gene Name	GSTP1 glutathione S-transferase pi 1 [Homo sapiens]
Official Symbol	GSTP1
Synonyms	GSTP1; glutathione S-transferase pi 1; FAEES3, GST3; glutathione S-transferase P; GSTP; GSTP1-1; GST class-pi; deafness, X-linked 7; fatty acid ethyl ester synthase III; PI; DFN7; GST3; FAEES3
Gene ID	2950
mRNA Refseq	NM_000852
Protein Refseq	NP_000843
MIM	134660
UniProt ID	P09211

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SDS-PAGE



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