Active Recombinant Human GSTP1

Cat. No. GSTP1-250H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GSTP1 (Accession # AAC51280) Met1-Glu210 was produced in E. coli-derived.
Species	Human
Source	E.coli
ProteinLength	1-210 a.a.
Predicted N Terminal	Met
Form	Supplied as a 0.2 μm filtered solution in Tris, NaCl and Glycerol.
Bio-activity	Measured by the conjugation of reduced glutathione to 1-bromo-2,4-dinitrobenzene.The specific activity is >25,000 pmol/min/μg, as measured under the described conditions.
Molecular Mass	Recombinant Human GSTP1 has a calculated MW of 23 kDa. In SDS-PAGE migrates as 24 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by Colloidal Coomassie® Blue stain at 5 μg per lane.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3

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	months (-70ºC).

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
Chromosome Location	11q13.2

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