

Recombinant Human GSTZ1 protein, His-tagged

Cat. No. GSTZ1-2157H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GSTZ1 protein(NP_665877.1)(Met1-Ala216), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Ala216
Form	Lyophilized from sterile PBS, 10% glycerol, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human GSTZ1 consists of 231 amino acids and predicts a molecular mass of 26 KDa. It migrates as an approximately 27 KDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	GSTZ1 glutathione transferase zeta 1 [Homo sapiens]
Official Symbol	GSTZ1
Synonyms	GSTZ1; glutathione transferase zeta 1; maleylacetoacetate isomerase; GSTZ1 1; MAAI; MAI; maleylacetone isomerase; glutathione S-aryltransferase; glutathione S-alkyltransferase; glutathione S-aralkyltransferase; glutathione s-transferase Zeta 1; S-(hydroxyalkyl)glutathione lyase; GSTZ1-1; MGC2029;
Gene ID	2954
mRNA Refseq	NM_001513
Protein Refseq	NP_001504
MIM	603758
UniProt ID	O43708

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