

Recombinant Human GSTZ1 Protein, His-tagged

Cat. No. GSTZ1-909H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GSTZ1 Protein(NP_665877.1) (Met1-Ala216) was expressed in E.coli with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-216 aa
Form	Lyophilized from sterile PBS, 10% glycerol, pH 7.4.
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	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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
SDS-PAGE	