

Recombinant Mouse Gstz1 Protein, MYC/DDK-tagged

Cat. No. Gstz1-1071M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse glutathione transferase zeta 1 (maleylacetoacetate isomerase) (Gstz1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in liver adult (RPKM 145.2), subcutaneous fat pad adult (RPKM 143.0) and 22 other tissues.
Molecular Mass	24.3 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Gstz1 glutathione transferase zeta 1 (maleylacetoacetate isomerase) [Mus musculus (house mouse)]
Official Symbol	Gstz1
Synonyms	Gstz1; glutathione transferase zeta 1 (maleylacetoacetate isomerase); MAAI; GSTZ1-1; maleylacetoacetate isomerase; glutathione S-transferase zeta 1; EC 2.5.1.18; EC 5.2.1.2
Gene ID	14874
mRNA Refseq	NM_010363
Protein Refseq	NP_034493
UniProt ID	Q9WVL0

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