

Recombinant Mouse Gstz1 Protein, MYC/DDK-tagged

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


SPECIFICATION

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

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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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