

Human GSTZ1 Recombinant Protein



RPPB1779

Product Information Protein Information

Product SKU:

RPPB1779

Accession:

O43708

Host:

Escherichia Coli.

Protein description:

GSTZ1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 236 amino acids (1-216 a.a.) and having a molecular mass of 26.2 kDa. The GSTZ1 is fused to a 20 amino acid His-Tag at N-terminus and purified by conventional chromatography.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

MAAI, GSTZ-1, MAI, Maleylacetone Isomerase, EC 2.5.1.18, Maleylacetoacetate isomerase, Glutathione S-transferase zeta 1, EC 5.2.1.2, GSTZ1-1, MGC2029, GSTZ1.

Formulation:

The GSTZ1 protein solution contains 1x PBS pH-7.4 and 10% glycerol.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSSLVPRGSH MQAGKPILYS YFRSSCSWRV RIALALKGID YETVPINLIK DGGQQFSKDF
QALNPMKQVP TLKIDGITH QSLAIIEYLE ETRPTPRLLP QDPKCRASVR MISDLIAGGI QPLQNLSVLK
QVGEEMQLTW AQNAITCGFN ALEQILQSTA GIYCVGDEVV MADLCLVPQV ANAERFKVDL TPYPTISSIN
KRLLVLEAFQ VSHPCRQPDV PTELRA.