

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

GSTZ1, 1-216aa, Human, His-tag, E.coli

产品货号: TP02366

第三版

别名: Glutathione S-transferase zeta 1, GSTZ1-1, MAAI, MAI

**描述:** GSTZ1, also known as maleylacetoacetate isomerase, is an enzyme that belongs to glutathione S-transferase (GSTs) super-family. This enzyme acts by catalyzing the reaction of glutathione with an acceptor molecule to form an S-substituted glutathione (S=sulfur). The reactions utilizing glutathione contribute the transformation of a wide variety of electrophiles, including reactive products of lipid, protein, carcinogens, therapeutic drugs, environmental toxins, and products of oxidative stress.

**配方:** Liquid. In Phosphate Buffered Saline pH7.4 containing 10% glycerol

**分子量:** 26.2 kDa (236aa)

**序列:**

MGSSHHHHHHSSGLVPRGSHMQAGKPILYSYFRSSCSWRVRIALALKGIDYETVPINLIKDGQQFSKDFQALNPMKQVP  
TLKIDGITIHQSLAIIIEYLEETRPTPRLLPQDPKKRASVRMISDLIAGGIQPLQNLVSKQVGEEMQLTWAQNAITCGFNALE  
QILQSTAGIYCVGDEVTMADLCLVPQVANAERFKVDLTPYPTISSINKRLLVLEAFQVSHPCRQPDTPTELRA

**纯度:** > 95% by HPLC

**浓度:** 1 mg/ml (determined by Bradford assay)

**内毒素:** <1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.