

GSTZ1 抗原（重组蛋白）

中文名称：GSTZ1 抗原（重组蛋白）

英文名称：GSTZ1 Antigen (Recombinant Protein)

别名：glutathione S-transferase zeta 1; MAI; MAAI; MAAID; GSTZ1-1

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 1-216 amino acids of human GSTZ1

技术规格：

Full name:	glutathione S-transferase zeta 1
Synonyms:	MAI; MAAI; MAAID; GSTZ1-1
Swissprot:	O43708
Gene Accession:	BC001453
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene is a member of the glutathione S-transferase (GSTs) super-family which encodes multifunctional enzymes important in the detoxification of electrophilic molecules, including carcinogens, mutagens, and several therapeutic drugs, by conjugation with glutathione. This enzyme catalyzes the conversion of maleylacetoacetate to fumarylacetoacetate, which is one of the steps in the phenylalanine/tyrosine degradation pathway. Deficiency of a similar gene in mouse causes oxidative stress. Several transcript variants of this gene encode multiple protein isoforms.