

Recombinant Human GSTA1 Protein, Ala2-Phe222, N-His tagged

Cat. No. GSTA1-009H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GSTA1 Protein (Ala2-Phe222) with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala2-Phe222
Description	Glutathione S-Transferase A1 (GSTA1) is a member of a family of enzymes that play a role in detoxification through the conjugation of glutathione. GSTA1 is the most expressed GST in the liver and is thought to be crucial to systemic detoxification.
Form	Lyophilized
Molecular Mass	Predicted Molecular Mass: 27.5 kDa SDS-PAGE: 26.5 kDa
Purity	> 95% as analyzed by SDS-PAGE
Applications	ELISA and Western Blot Analysis
Notes	For Research Use Only.

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Storage	2 years at -20 to -80 centigrade as supplied. 1 month at 4 centigrade after reconstitution with preservative. 1 year at -20 to -80 centigrade after reconstitution.
Storage Buffer	Lyophilized from 1×PBS with Trelahose
Shipping	Ambient
Reconstitution	Reconstitute at 100 µg/mL in sterile PBS containing at least 0.1% protein

GENE INFORMATION

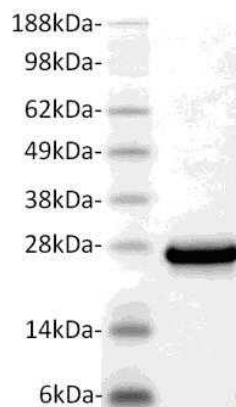
Gene Name	GSTA1 glutathione S-transferase alpha 1 [Homo sapiens (human)]
Official Symbol	GSTA1
Synonyms	GSTA1; glutathione S-transferase alpha 1; glutathione S transferase A1; glutathione S-transferase A1; GST-epsilon; GST HA subunit 1; GST, class alpha, 1; GST class-alpha member 1; glutathione S-transferase 2; glutathione S-aryltransferase A1; glutathione S-alkyltransferase A1; S-(hydroxyalkyl)glutathione lyase A1; glutathione S-transferase Ha subunit 1; GST2; GTH1; GSTA1-1; MGC131939
Gene ID	2938
mRNA Refseq	NM_145740
Protein Refseq	NP_665683
MIM	138359
UniProt ID	P08263

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**GSTA1 (2.5 µg) on a
Coomassie stained
4-12% SDS-PAGE
gel, reducing
conditions**



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