

Recombinant Human GSTA1 protein, GST-tagged

Cat. No. GSTA1-13569H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GSTA1 protein(1-222 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-222 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
AA Sequence	MAEKPKLHYFNARGRMESTRWLLAAAGVEFEEKFIKSAEDLDKLRNDGYLMFQQVP MVEIDGMKLVQTRAILNYISKYNLYGKDIKERALIDMYIEGIADLGEMILLLPVCPPEE KDAKLALIKEKIKNRYFPAPFEKVLKSHGQDYLVGNKLSRADIHLVELLYYVEELDSSLI SSFPLLKALKTRISNLPTVKKFLQPGSPRKPPMDEKSLEEARKIFRF
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

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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
SDS-PAGE	