

# Recombinant Human GSTO1 protein

**Cat. No.** GSTO1-5208H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human GSTO1 protein(P78417)(2-241 aa) was expressed in Yeast.
<b>Species</b>	Human
<b>Source</b>	Yeast
<b>ProteinLength</b>	2-241 aa
<b>Form</b>	Tris/PBS-based buffer, 6% Trehalose.
<b>AASequence</b>	SGESARSLG KGSAPPGPVP EGSIRIYSMR FCPFAERTRL VLKAKGIRHE VININLKNKP EWFFKKNPFG LVPVLENSQG QLIYESAITC EYLDEAYPGK KLLPDDPYEK ACQKMILELF SKVPSLVGSF IRSQNKEDYA GLKEEFRKEF TKLEEVLTNK KTTFFGGNSI SMIDYLIWPW FERLEAMKLN ECVDHTPKPKL LWMAAMKEDP TVSALLTSEK DWQGFLELYL QNSPEACDYG L
<b>Purity</b>	>85% (SDS-PAGE)
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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## GENE INFORMATION

<b>Gene Name</b>	GSTO1 glutathione S-transferase omega 1 [ Homo sapiens ]
<b>Official Symbol</b>	GSTO1
<b>Synonyms</b>	GSTO1; glutathione S-transferase omega 1; glutathione S-transferase omega-1; GSTTLp28; P28; GSTO-1; MMA(V) reductase; glutathione-S-transferase like; monomethylarsonic acid reductase; S-(Phenacyl)glutathione reductase; glutathione S-transferase omega 1-1; glutathione-dependent dehydroascorbate reductase; SPG-R; GSTO 1-1; DKFZp686H13163;
<b>Gene ID</b>	9446
<b>mRNA Refseq</b>	NM_001191002
<b>Protein Refseq</b>	NP_001177931
<b>MIM</b>	605482
<b>UniProt ID</b>	P78417

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