

Recombinant Human GSTO1 protein

Cat. No. GSTO1-5211H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GSTO1 protein(P78417)(2-241 aa) was expressed in Mammalian cells.
Species	Human
Source	Mammalian cells
ProteinLength	2-241 aa
Form	Tris/PBS-based buffer, 6% Trehalose.
AASequence	SGESARSLG KGSAPPGPVP EGSIRIYSMR FCPFAERTRL VLKAKGIRHE VININLKNKP EWFFKKNPFG LVPVLENSQG QLIYESAITC EYLDEAYPGK KLLPDDPYEK ACQKMILELF SKVPSLVGSF IRSQNKEDYA GLKEEFRKEF TKLEEVLTK KTTFFGGNSI SMIDYLIWPW FERLEAMKLN ECVDHTPKLLK LWMAAMKEDP TVSALLTSEK DWQGFLELYL QNSPEACDYG L
Purity	>85% (SDS-PAGE)
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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

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concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

Gene Name	GSTO1 glutathione S-transferase omega 1 [Homo sapiens]
Official Symbol	GSTO1
Synonyms	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;
Gene ID	9446
mRNA Refseq	NM_001191002
Protein Refseq	NP_001177931
MIM	605482
UniProt ID	P78417

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