

Recombinant Human GSTO1 protein, Avi-tagged, Biotinylated

Cat. No. GSTO1-5209H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human GSTO1 protein(P78417)(2-241 aa), fused with Avi tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	2-241 aa
Conjugation/Label	Biotin
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

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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.

Conjugation Biotin

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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