

Recombinant Human GSTO1 protein(Gly3~Gly240), His-tagged

Cat. No. GSTO1-30H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GSTO1 protein(Gly3~Gly240), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	Gly3~Gly240
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	33kDa
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

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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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