



Recombinant Glutathione transferase omega-1 (gsto-1)

Product Code	CSB-YP341519CXY
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P34345
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	MVLTGVTSKA IRKGDAEPPL SKGSFRVYNM RFCPWAERAM LYVAAKGIEA EVVNLNVTDK LEWYWTKHYQ GKAPAVEHNG KVVIESGFIP EYLDDAFPET RILPTDPYEK VQQKLLADRL TAVAHAVPLL FAVMRDRTLK DEKQRKVFV LKQAENLLAN DFYAGSQPGY PDYLSFPFFE KIWWSASLDG VVDLPTIEFP GEEYPKLTK WFQKMISSDV VQSVTQSLEH GAAFMNAYAT HQELNYDLGL
Source	Yeast
Target Names	gsto-1
Protein Names	Recommended name: Glutathione transferase omega-1 EC= 2.5.1.18 Alternative name(s): Glutathione-dependent dehydroascorbate reductase EC= 1.8.5.1 Monomethylarsonic acid reductase Short name= MMA(V) reductase EC= 1.20
Expression Region	1-250
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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 concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.