



Recombinant Human Glutathione S-transferase omega-2 (GSTO2)

Product Code	CSB-EP872498HU-B
Abbreviation	GSTO2
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.	Q9H4Y5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MSGDATRTLK KGSQPPGPVP EGLIRIYSMR FCPYSHRTRL VLKAKDIRHE VVNINLRNKP EWYYTKHPFG HIPVLETSQC QLIYESVIAC EYLDDAYPGR KLFPYDPYER ARQKMLLELF CKVPHLTKEC LVALRCGREC TNLKAALRQE FSNLEEILEY QNTTFFGGTC ISMIDYLLWP WFERLDVYGI LDCVSHTPAL RLWISAMKWD PTVCALLMDK SIFQGFLNLY FQNNPNAFDF GLC
Source	E.coli
Target Names	GSTO2
Protein Names	Recommended name: Glutathione S-transferase omega-2 Short name= GSTO-2 EC= 2.5.1.18 Alternative name(s): Glutathione S-transferase omega 2-2 Short name= GSTO 2-2 Glutathione-dependent dehydroascorbate reductase EC=
Expression Region	1-243
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.