Recombinant Schizosaccharomyces pombe Glutathione S-transferase omega-like 2 (gto2)

Product Code	CSB-EP530920SXV-B
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.	O94524
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MSNTHITDWS SKDGEFRRQV SSFRERISPE HKYFQPEKDR YHLYVSYACP WAHRTLIVRK LKGLENVIPV HVVGWLMGPN GWNFDKENDS TGDPLYNSPY LRNLYFRADP NYNMRFTVPV LWDSKYNTIV NNESAEIIRM FNDAFNEVIE DEEKRVVDLY PSSLRTKIDE LNDYFYDTVN NGVYKTGFAT TAEAYEKNVR VVFQGLDRLE QVLKESKGPF LLGDHLTETD VRLYTTIVRF DPVYVQHFKC NIGTIRHNYP HINQWLKRLY WKHPAFHETT DFKHIKCHYT QSHTQINPLG ITPLGPIPNV EYF
Source	E.coli
Target Names	gto2
Protein Names	Recommended name: Glutathione S-transferase omega-like 2 EC= 2.5.1.18 Alternative name(s): Glutathione-dependent dehydroascorbate reductase EC= 1.8.5.1
Expression Region	1-313
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.