



Recombinant *Saccharomyces cerevisiae* Glutathione S-transferase omega-like 2 (ECM4)

Product Code	CSB-YP334088SVG
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.	P36156
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MSKQWASGTN GAFKRQVSSF RETISKQHPI YKPAKGRYWL YVSLACPWAH RTLITRALKG LTSVIGCSVV HWHLDEKGWR FLDMEKQLED SEDFLEHWHD VAGGIRTAKE DSSKSFAEIK NDSQRFMVDA TNEPHYGYKR ISDLYYKSDP QYSARFTVPV LWDLETQTIV NNESSIIRI LNSSAFDEFV DDDHKKTDLV PAQLKTQIDD FNSWVYDSIN NGVYKTGFAE KAEVYESEVN NVFEHLDKVE KILSDKYSKL KAKYGEEDRQ KILGEFFTVG DQLTEADIRL YTTVIRFDPV YVQHFKCNFT SIRAGYPFIH LWVRNLYWNY DAFRYTTDFD HIKLHYTRSH TRINPLGITP LGPKPDIRPL
Source	Yeast
Target Names	ECM4
Protein Names	Recommended name: Glutathione S-transferase omega-like 2 EC= 2.5.1.18 Alternative name(s): Extracellular mutant protein 4 Glutathione-dependent dehydroascorbate reductase EC= 1.8.5.1
Expression Region	1-370
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.