



Recombinant *Saccharomyces cerevisiae* Monothiol glutaredoxin-3 (GRX3)

Product Code	CSB-EP312741SVG-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q03835
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MCSFQVPSAF SFNYTSYCYK RHQARYYTAA KLFQEMPVIE INDQEQFTYL TTTAAGDKLI VLYFHTSWAE PCKALKQVFE AISNEPSNSN VSFLSIDADE NSEISELFEI SAVPYFIIH KGTILKELSG ADPKEYVSL EDCKNSVNSG SSQHTMENA NVNEGSHNDE DDDDEEEEEEE TEEQINARLT KLVNAAPVML FMKGSPSEPK CGFSRQLVGI LREHQVRF GF FDILRDESVR QNLKKFSEWP TFPQLYINGE FQGGLDIIKE SLEEDPDLQ HALQS
Source	E.coli
Target Names	GRX3
Protein Names	Recommended name: Monothiol glutaredoxin-3
Expression Region	1-285
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.