



Recombinant Escherichia coli Glutathione reductase (gor)

Product Code	CSB-YP009968ENV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P06715
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MTKHYDYIAI GGGSGGIASI NRAAMYGQKC ALIEAKELGG TCVNVGCVPK KVMWHAAQIR EAIHMYGPDY GFDTTINKFN WETLIASRTA YIDRIHTSYE NVLGKNNVDV IKGFAFVDA KTLEVNGETI TADHILIATG GRPSHPDIPG VEYGIDSDGF FALPALPERV AVVGAGYIAV ELAGVINGLG AKTHLFVRKH APLRSFDPMI SETLVEVMNA EGPQLHTNAI PKAVVKNTDG SLTLELEDGR SETVDCLIWA IGREPANDNI NLEAAGVKTN EKGIVVDKY QNTNIEGIYA VGDNTGAVEL TPVAVAAGR RLSERLFNNKP DEHLDYSNIP TVVFSHPPIG TVGLTEPQAR EQYGDDQVKV YKSSFTAMYT AVTTHRQPCR MKLVCVGSEE KIVGIHGIGF GMDEMLQGFA VALKMGATKK DFDNTVAIHP TAAEEFVTMR
Source	Yeast
Target Names	gor
Protein Names	Recommended name: Glutathione reductase Short name= GR Short name= GRase EC= 1.8.1.7
Expression Region	1-450
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.