



Recombinant Dictyostelium discoideum Glutathione reductase (gsr)

Product Code	CSB-YP009968DKK
Abbreviation	gsr
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.	Q8T137
Product Type	Recombinant Protein
Immunogen Species	Dictyostelium discoideum (Slime mold)
Purity	>85% (SDS-PAGE)
Sequence	MSSTNHFTYL VLGAGSGGIA SARRAAKHLN AKGNGDRIGI VEVTRPGGTC VNVGCVPKKV MWNTSFIKEM INAAPSYGFD FGGQQVKFNW PTIKKARDEY IKRLNGIYDS NLAKDNIVRI NGYGRFSGPK EIQVNGANGE KYTADHILIA AGGRPTVPDV PGKELGITSD GFFELEDLPK STLVVGAGYI AVELAGVLHS LGSETTMVIR QKQFLRTFDE MLHTTLLKQM TDDGVKVFTE ASIKSLERDV DGKRIIATTN AGVKLPPVEC VIWAIGRVPN TDDLIDKAG IQLTEQSGFI KVDEFQNTNV PGVHAVGDIC GNFLLPVAI AAGRRLSERL FNGKSDLKFE YENVATVDFS HPIIGTVGLT EQEAITKYGT ENIKCYNTSF INMFYSVQVH KVRTSMKLVC LGKEEKVIGL HIIGDGCDEI IQGFAVAVKM GCTKWDLNT CAIHPTSAAE LVTMV
Source	Yeast
Target Names	gsr
Protein Names	Recommended name: Glutathione reductase Short name= GR Short name= GRase EC= 1.8.1.7
Expression Region	1-465
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.