



Recombinant Glycolate oxidase subunit glcD (glcD)

Product Code	CSB-YP365178EGX
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.	P0AEQ0
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MSILYEERLD GALPDVDRS VLMALREHVP GLEILHTDEE IIPYECDGLS AYRTRPLLVV LPKQMEQVTA ILAVCHRLRV PVVTRGAGTG LSGGALPLEK GVLLVMARFK EILDINPVGR RARVQPGVRN LAISQAVAPH NLYYAPDPSS QIACSIGGNV AENAGGVHCL KYGLTVHLL KIEVQTL DGE ALTLGSDALD SPGFDLLALF TGSEGMLGVT TEVTVKLLPK PPVARVLLAS FDSVEKAGLA VGDIANGII PGGLEMMDNL SIRAAEDFIH AGYPVDAEAI LCEL DGVES DVQEDCERNV DILLKAGATD VRLAQDEAER VRFWAGRKNA FPAVGRISPD YYCMDGTIPR RALPGVLEGI ARLSQQYDLR VANVFHAGDG NMHPLIFDA NEPGEFARAE ELGGKILELC VEVGGSISGE HGIGREKINQ MCAQFNSDEI TTFHAVKAAF DPDG LLNPGK NIPTLHRCAE FGAMHVHGH LPFPELERF
Source	Yeast
Target Names	glcD
Protein Names	Recommended name: Glycolate oxidase subunit glcD
Expression Region	1-499
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.