



Recombinant Glycerol dehydrogenase (gldA)

Product Code	CSB-EP359340EGX
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.	P0A9S6
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MDRIIQSPGK YIQGADVNR LGEYLKPLAE RWLVVGDKFV LGFAQSTVEK SFKDAGLVVE IAPFGGECSSQ NEIDRLRGIA ETAQCGAILG IGGGKTLDTA KALAHFMGVP VAIAPTIASDAPCSALSVI YTDEGEFDRY LLLPNNPNMV IVDTKIVAGA PARLLAAGIG DALATWFEAR ACSRSGATTM AGGKCTQAAL ALAELCYNTL LEEGEKAMLA AEQHVVTPAL ERVIEANTYL SGVGFESGGL AAAHAVHNGL TAIPDAHYY HGEKVAFGTL TQLVLENAPV EEIETVAALS HAVGLPITLA QLDIKEDVPA KMRIVAEAC AEGETIHNMP GGATPDQVYA ALLVADQYGQ RFLQEW
Source	E.coli
Target Names	gldA
Protein Names	Recommended name: Glycerol dehydrogenase Short name= GDH Short name= GLDH EC= 1.1.1.6
Expression Region	1-367
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.