Recombinant UDP-glucose 6-dehydrogenase (kfiD)

Product Code	CSB-EP672858ENL-B
Abbreviation	kfiD
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.	Q47329
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli
Purity	>85% (SDS-PAGE)
Sequence	MFGTLKITVS GAGYVGLSNG ILMAQNHEVV AFDTHQKKVD LLNDKLSPIE DKEIENYLST KILNFRATTN KYEAYKNANY VIIATPTNYD PGSNYFDTSS VEAVIRDVTE INPNAIMVVK STVPVGFTKT IKEHLGINNI IFSPEFLREG RALYDNLHPS RIIIGECSER AERLAVLFQE GAIKQNIPVL FTDSTEAEAI KLFSNTYLAM RVAFFNELDS YAESFGLNTR QIIDGVCLDP RIGNYYNNPS FGYGGYCLPK DTKQLLANYQ SVPNKLISAI VDANRTRKDF ITNVILKHRP QVVGVYRLIM KSGSDNFRDS SILGIIKRIK KKGVKVIIYE PLISGDTFFN SPLERELAIF KGKADIIITN RMSEELNDVV DKVYSRDLFK CD
Source	E.coli
Target Names	kfiD
Protein Names	Recommended name: UDP-glucose 6-dehydrogenase Short name= UDP-Glc dehydrogenase Short name= UDP-GlcDH Short name= UDPGDH EC= 1.1.1.22
Expression Region	1-392
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.