



Recombinant Escherichia coli Uncharacterized FAD-linked oxidoreductase ygcU (ygcU)

Product Code	CSB-EP669389ENV-B
Abbreviation	ygcU
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.	Q46911
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MLSRRAAIVD QLKEIVGADR VITDETVLKK NSIDRFRKFP DIHGIYTLPI PAAVVKLGST EQVSRVLNFM NAHKINGVPR TGASATEGGL ETVVENSVVL DGSAMNQIIN IDIENMQATA QCGVPLEVLE NALREKGYTT GHSPQSKPLA QMGGLVATRS IGQFSTLYGA IEDMVVBLEA VLADGTVTRI KNVPRRAAGP DIRHIIIGNE GALCYITEVT VKIFKFTPEN NLFYGYILED MKTGFNILRE IMVEGYRPSI ARLYDAEDGT QHFTHFADGK CVLIFMAEGN PRIAKVTGEG IAEIVARYPQ CQRVDSKLIE TWFNNLNWGP DKVAAERVQI LKTGNMGFTT EVSGCWSCIH EIYESVINRI RTEFPHADDI TMLGGHSSHS YQNGTNMYFV YDYNVVDCKP EEEIDKYHNP LNKIICEETI RLGGSVMVHHH GIGKHRVHWS KLEHGSAWAL LEGLKKQFDP NGIMNTGTIY PIEK
Source	E.coli
Target Names	ygcU
Protein Names	Recommended name: Uncharacterized FAD-linked oxidoreductase ygcU EC=1.-.-.
Expression Region	1-484
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



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