



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

<b>Product Code</b>	CSB-EP669389ENV
<b>Abbreviation</b>	ygcU
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q46911
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MLSRRAAIVD QLKEIVGADR VITDETVLKK NSIDFRKFP 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
<b>Source</b>	E.coli
<b>Target Names</b>	ygcU
<b>Protein Names</b>	Recommended name: Uncharacterized FAD-linked oxidoreductase ygcU EC= 1.-.-.-
<b>Expression Region</b>	1-484
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.