



# Recombinant Escherichia coli Uncharacterized oxidoreductase ydfI (ydfI)

<b>Product Code</b>	CSB-EP305191ENV
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P77260
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	<p>MGNNLLSAKA TLPVYDLNNL APRIVHLGFG AFHRAHQGVY ADILATEHFS            DWGYEVENLI GGEQQIADLQ QQDNLYTVAE MSADVWTARV VGVVKKALHV            QIDGLETVLA AMCEPQIAIV SLTITEKGYF HSPATGQLML DHPMVAADVQ            NPHQPKTATG VIVEALARRK AAGLPAFTVM SCDNMPENGH VMRDVVTSYA            QAVDVKLAQW IEDNVTFPST MVDRIVPAVT EDTLAKIEQL TGVRDPAGVA            CEPFRQWVIE DNFVAGRPEW EKAGAELVSD VLPYEEMKLR MLNGSHSFLA            YLGYLAGYQH INDCMEDEHY RYAAYGLMLQ EQAPTLKVQG VDLQDYANRL            IARYSNPALR HRTWQIAMDG SQKLPQRMLD SVRWHLAHD S KFDLLALGVA            GWMRYVGGVD EQGNPIEISD PLLPVIQKAV QSSAEGKARV QSLLAIKAIF            GDDLPDNSLF TARVTETYLS LLAHGAKATV AKYSVK</p>
<b>Source</b>	E.coli
<b>Target Names</b>	ydfI
<b>Protein Names</b>	Recommended name: Uncharacterized oxidoreductase ydfI EC= 1.-.-
<b>Expression Region</b>	1-486
<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.