



Recombinant Escherichia coli Uncharacterized oxidoreductase YdhV (ydhV)

Product Code	CSB-EP305154ENV-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P76192
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	<p>MANGWTGNIL RVNLTTGNIT LEDSSKFKSF VGGMGFGYKI MYDEVPPGTK PFDEANKLVF ATGPLTGSGA PCSSRVNITS LSTFTKGNLV VDAHMGFFFA AQMKFAGYDV IIIIEGKAKSP VWLKIKDDKV SLEKADFLWG KGTRATTEEI CRLTSPETCV AAIGQAGENL VPLSGMLNSR NHSGGAGTGA IMGSKNLKAI AVEGTKGVNI ADRQEMKRLN DYMMTELIGA NNNHVVPSTP QSWAEYSDPK SRWTARKGLF WGAAEGGPIE TGEIPPGNQN TVGFRTYKSV FDLGPAAEKY TVKMSGCHSC PIRCMTQMNI PRVKEFGVPS TGGNTCVANF VHTTIFPNGP KDFEDKDDGR VIGNLVGLNL FDDYGLWCNY GQLHRDFTYC YSKGVFKRVL PAEYAEIRW DQLEAGDVNF IKDFYYRLAH RVGELSHLAD GSYAIAERWN LGEEYWGYAK NKLWSPFGYP VHHANEASAQ VGSIVNCMFN RDCMTHTHIN FIGSGLPLKL QREVAKELFG SEDAYDETKN YTPINDAKIK YAKWSLLRVC LHNAVTLCNW VWPMTVSPLK SRNYRGDLAL EAKFFKAITG EEMTQEKLDL AAERIFTLHR AYTVKLMQTK DMRNEHDLIC SWVFDKDPQI PVFTEGTDKM DRDDMHASLT MFYKEMGWDP QLGCPRETRETL QRLGLEIDIAA DLAHNLLPA</p>
Source	E.coli
Target Names	ydhV
Protein Names	Recommended name: Uncharacterized oxidoreductase YdhV EC= 1.-.-
Expression Region	1-700
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.