



# Recombinant Escherichia coli Uncharacterized oxidoreductase YdhV (ydhV)

<b>Product Code</b>	CSB-MP305154ENV
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P76192
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MANGWTGNIL RVNLTTGNIT LEDSSKFKSF VGGMGFGYKI MYDEVPPGTK PFDEANKLVF ATGPLTGS GA PCSSRVNITS LSTFTKGNLV VDAHMGFFA AQMKFAGYDV IIIEGKAKSP VWLKIKDDKV SLEKADFLWG KGTRATTEEI CRLTSPETCV AAIGQAGENL VPLSGMLNSR NHSGGAGTGA IMGSKNLKAI AVEGTKGVNI ADRQEMKRLN DYMMTELIGA NNNHVVPSTP QSWAEYSDPK SRWTARKGLF WGAAEGGPIE TGEIPPGNQ N 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 EEMTQEKL DL AAERIFTLHR AYT VKLMQTK DMRNEHDLIC SWVFDKDPQI PVFTEGTDKM DRDDMHASLT MFYKEMGWDP QLGCPTRETL QRLGLEIDIAA DLAHNLLPA
<b>Source</b>	Mammalian cell
<b>Target Names</b>	ydhV
<b>Protein Names</b>	Recommended name: Uncharacterized oxidoreductase YdhV EC= 1.-.-
<b>Expression Region</b>	1-700
<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.