



# Recombinant Escherichia coli DNA helicase II (uvrD)

<b>Product Code</b>	CSB-YP360936ENV
<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>	P03018
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MDVSYLLDSL NDKQREAVAA PRSNLLVLAG AGSGKTRVLV HRIAWLMSVE NCSPYSIMAV TFTNAAAEM RHRIGQLMGT SQGGMWVGTF HGLAHRLLRA HHMDANLPQD FQILDSEDQL RLLKRLIKAM NLDEKQWPPR QAMWYINSQK DEGLRPHHIQ SYGNPVEQTW QKVYQAYQEA CDRAGLVDFA ELLLRAHELW LNKPHILQHY RERFTNILVD EFQDTNNIQY AWIRLLAGDT GKVMIVGDDD QSIYGWRGAQ VENIQRFLND FPGAETIRLE QNYRSTSNIL SAANALIENN NGRLGKKLWT DGADGEPISL YCAFNELDEA RFVFNRIKTW QDNGGALAE AILYRSNAQS RVLEEALLQA SMPYRIYGGM RFFERQEIKD ALSYLRLIAN RNDDAAFERV VNTPTRGIGD RTLDVVRQTS RDRQLTLWQA CRELLQEAL AGRAASALQR FMELIDALAQ ETADMPLHVQ TDRVIKDSGL RTMYEQEKGE KGQTRIEENLE ELVTATRQFS YNEEDEDLMP LQAFLSHAAL EAGEGQADTW QDAVQLMTLH SAKGLEFPQV FIVGMEEGMF PSQMSLDEGG RLEEERLAY VGVTRAMQKL TLTYAETRRL YGKEVYHRPS RFIGELPEEC VEEVRLRATV SRPVSHQRMG TPMVENDSGY KLGQRVRHAK FGEGTIVNME GSGEHSRLQV AFQGQGIKWL VAAYARLESV
<b>Source</b>	Yeast
<b>Target Names</b>	uvrD
<b>Protein Names</b>	Recommended name: DNA helicase II EC= 3.6.4.12
<b>Expression Region</b>	1-720
<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.



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