



Recombinant Escherichia coli DNA helicase II (uvrD)

Product Code	CSB-EP360936ENV-B
Storage	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.
Uniprot No.	P03018
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	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 FPGAEIRLE QNYRSTSNIL SAANALIENN NGRLGKKLWT DGADGEPISL YCAFNELDEA RFVFNRIKTW QDNGGALAECAILYRSNAQS RVLEEALLQA SMPYRIYGGM RFFERQEIKD ALSYLRLIAN RNDDAAFERV VNTPTRGIGD RTLDVVRQTS RDRQLTLWQA CRELLQEKAL AGRAASALQR FMELIDALAQ ETADMPLHVQ TDRVIKDSGL RTMYEQEKGE KGQTRIEINLE ELVTATRQFS YNEEDEDLMP LQAFLSHAAL EAGEGQADTW QDAVQLMTLH SAKGLEFPQV FIVGMEEGMF PSQMSLDEGG RLEEERLAY VGVTRAMQKL TLTYAETRRL YGKEVYHRPS RFIGELPEEC VEEVRLRATV SRPVSHQRMG TPMVENDSGY KLGQRVRHAK FGEGTIVNME GSGEHSRLQV AFQGQGIKWL VAAYARLESV
Source	E.coli
Target Names	uvrD
Protein Names	Recommended name: DNA helicase II EC= 3.6.4.12
Expression Region	1-720
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

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