



# Recombinant Escherichia coli O45:K1 UvrABC system protein B (uvrB)

<b>Product Code</b>	CSB-EP482655EOK
<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>	B7MGN7
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli O45:K1 (strain S88 / ExPEC)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSKPFKLNLSA FKPSGDQPEA IRRLEEGLED GLAHQTLLGV TGSGKTFTIA NVIADLQRPT MVLAPNKTLA AQLYGEMKEF FPENAVEYFV SYYDYYQPEA YVPSSDTFIE KDASVNEHIE QMRLSATKAM LERRDVVVVA SVSAIYGLGD PDLYLKMMMLH LTVGMIIDQR AILRRLAELQ YARNDQAFQR GTFRVRGEVI DIFPAESDDI ALRVELFDEE VERLSLFDPL TGQIVSTIPR FTIYPKTHYV TPRERIVQAM EEIKEELAAR RKVLENNKL LEEQRLTQRT QFDLEMMNEL GYCSGIENYS RFLSGRGPGE PPPTLFDYLP ADGLLVVDES HVTIPQIGGM YRGDRARKET LVEYGFRLPS ALDNRPLKFE EFEALAPQTI YVSATPGNYE LEKSGGDVVD QVVRPTGLLD PIIEVPRVAT QVDDLLSEIR QRAAINERVL VTTLTKRMAE DLTEYLEEHG ERVRYLHSDI DTVERMEIIR DLRLGEFDVL VGINLLREGL DMPEVSLVAI LDADKEGFLR SERSLIQTIG RAARNVNGKA ILYGDKITPS MAKAIGETER RREKQQKYNE EHGITPQGLN KKVVDILALG QNIAKTKAKG RGKSRPIVEP DNVPMDMSPK ALQQKIHELE GLMMQHAQNL EFEEAAQIRD QLHQLRELF I AAS
<b>Source</b>	E.coli
<b>Target Names</b>	uvrB
<b>Protein Names</b>	Recommended name: UvrABC system protein B Short name= Protein UvrB Alternative name(s): Excinuclease ABC subunit B
<b>Expression Region</b>	1-673
<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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