



Recombinant Escherichia coli O7:K1 UvrABC system protein B (uvrB)

Product Code	CSB-EP482935EON
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.	B7NNK9
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O7:K1 (strain IAI39 / ExPEC)
Purity	>85% (SDS-PAGE)
Sequence	MSKPFKLNLSA FKPSGDQPEA IRRLEEGLED GLAHQTLLGV TGSGKTFTIA NVIADLQRPT MVLAPNKTALA AQLYGEMKEF FPENAVEYFV SYYDYQPEA 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 YVSATPGNYS LEKSGGDVVD QVVRPTGLLD PIIEVPRVAT QVDDLLSEIR QRAAINERVL VTTLTKRMAE DLTEYLEEHG ERVRYLHSDI DTVERMEIIR DLRLGFEFDVL VGINLLREGL DMPEVSLVAI LDADKEGFLR SERSLIQTIG RAARNVNGKA ILYGDKITPS MAKAIGETER RREKQQKYNE EHGITPQGLN KKVVDILALG QNIAKTKAKG RGKSRPIVEP DNVPMDMSPK ALQQKIHELE GLMMQHAQNL EFEEAAQIRD QLHQLRDLFI AAS
Source	E.coli
Target Names	uvrB
Protein Names	Recommended name: UvrABC system protein B Short name= Protein UvrB Alternative name(s): Excinuclease ABC subunit B
Expression Region	1-673
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.