



Recombinant Escherichia coli UvrABC system protein B (uvrB)

Product Code	CSB-MP486661ENM
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.	B7LC61
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain 55989 / EAEC)
Purity	>85% (SDS-PAGE)
Sequence	MSKPFKLNLSA FKPSGDQPEA IRRLEEGLED GLAHQTLLGV TGSGKTFTIA NVIADLQRPT MVLAPNKTLA AQLYGEMKEF FPENAVEYFV SYYDYYQPEA YVPSSDTFIE KDASVNEHIE QMRLSATKAM LERRDVVVVA SVSAIYGLGD PDLYLKMMMLH LTVGMIIDQR AILRRLAELQ YARNDAQAFQR 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
Source	Mammalian cell
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 $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. The shelf life of lyophilized form is 12 months at $-20^{\circ}\text{C}/-80^{\circ}\text{C}$.