



Recombinant Escherichia coli UvrABC system protein B (uvrB)

Product Code	CSB-BP636161EGW
Abbreviation	uvrB
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.	Q1REF1
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain UTI89 / UPEC)
Purity	≥85% (SDS-PAGE)
Sequence	MSKPFKLNSA FKPSGDQPEA IRRLEEGLED GLAHQTLLGV TGSGKTFTIA NVIADLQRPT MVLAPNKT LA AQLYGEMKEF FPENAVEYFV SYDYDYQPEA YVPSSDTFIE KDASVNEHIE QMRLSATKAM LERRDVVVVA SVSAIYGLGD PDLYLKMMMLH LTVGMIIDQR AILRRLAELQ YARNDQAFQR GTFRVRGEVI DIFPAESDDI ALRVELFDEE VERLSLFDPL TGQIVSTIPR FTIYPKTHYV TPRERIVQAM EEIKEELAAR RKVLENNKL LEEQRLTQRT QFDLEMMNEL GYCSGIENYS RFLSGRGPGE PPPTLFDYLP ADGLLVDES HVTIPQIGGM YRGDRARKET LVEYGFRLPS ALDNRPLKFE EFEALAPQTI YVSATPGNIE LEKSGGDVVD QVVRPTGLLD PIIIEVRPVAT QVDDLLSEIR QRAAINERV L VTTLTKRMAE DLTEYLEEHG ERVRYLHSDI DTVERMEIIR DLRLGEFDVL VGINLLREGL DMPEVSLVAI LDADKEGFLR SERSLIQTIG RAARNVNGKA ILYGDKITPS MAKAIETER RREKQQKYNE EHGITPQGLN KKVVDILALG QNIAKTKAKG RGKSRPIVEP DNVPMDMSPK ALQQKIHELE GLMMQHAQNL EFEEAAQIRD QLHQLRELF I AAS
Source	Baculovirus
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.