



Recombinant Escherichia coli O6:K15:H31 UvrABC system protein B (uvrB)

Product Code	CSB-EP613017EGY
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.	Q0TJR9
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:K15:H31 (strain 536 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MSKPFKLNSAFKPSGDQPEAIRRLEEGLEDGLAHQTLGVTGSGKTFTIANVIA DLQRPT MVLAPNKTLAAQLYGEMKEFFPENAVEYFVSYYDYYQPEAYVPSSDTFIEKDA SVNEHIE QMRLSATKAMLERRDVVVVASVSAIYGLGDPDLYLKMMMLHLTVGMIIDQRILR RLAELQ YARNDQAFQRGTFRVRGEVIDIFPAESDDIALRVELFDEEVERLSLFDPLTGQIV STIPR FTIYPKTHYVTPRERIVQAMEEIKEELAARRKVLENNKLLLEEQLRTQRTQFDLE MMNEL GYCSGIENYSRFLSGRGPGEPPPTLFDYLPADGLLVVDESHVTIPQIGGMYRG DRARKET LVEYGFRLPSALDNRPLKFEEFEALAPQTIYVSATPGNYELEKSGGDVVDQVV RPTGLLD PIIEVRPVATQVDDLSEIRQRAAINERVLVTTLTKRMAEDLTEYLEEHGERVRY LHSDI DTVERMEIIRDRLRGEFDVVLGINLLREGLDMPEVSLVAILDADKEGFRLRSERSL IQTIG RAARNVNGKAILYGDKITPSMAKAIGETERREKQQKYNEEHGITPQGLNKKV VDILALG QNIAKTKAKGRGKSRPIVEPDNVPMDMSPKALQQKIHELEGLMMQHAQNLEF EEAAQIRD QLHLLRELFIAAS
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

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