



Recombinant *Bacillus clausii* Holliday junction ATP-dependent DNA helicase RuvB (ruvB)

Product Code	CSB-EP730193BAAC
Abbreviation	ruvB
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.	Q5WHR5
Product Type	Recombinant Protein
Immunogen Species	<i>Bacillus clausii</i> (strain KSM-K16)
Purity	≥85% (SDS-PAGE)
Sequence	MEERIVSAEA TELEEQSEQG LRPKRLADYI GQETVKHNLA VFMEAAMRE EALDHVLLYG PPGLGKTTLA AIIAAEMGGE LRTTSGPAIE RSGDLAAILT ALEPGDVLFI DEIHRLNRTV EEVLYPAMED FCLDIVIGKG PTARSVRLDL PPFTLVGATT RAGMLSSPLR DRFGVMARLE YYKPEELAQI VERSATVFQA TLEPSAALEL ARRSRGTPRI ANRLLRRVRD FAQVGGEAAI SLERACSALE QLHVDPLGLD HIDDKLLKGM IEKFNGGPVG LETIAATIGE EAATIEEVYE PYLLQIGFIQ RTPRGRIATP ACYAHYGVEK QNG
Source	<i>E.coli</i>
Target Names	ruvB
Protein Names	Recommended name: Holliday junction ATP-dependent DNA helicase RuvB EC= 3.6.4.12
Expression Region	1-333
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.