



Recombinant Bacillus subtilis DEAD-box ATP-dependent RNA helicase CshA (cshA)

Product Code	CSB-EP309481BRJ
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P96614
Product Type	Recombinant Protein
Immunogen Species	Bacillus subtilis (strain 168)
Purity	>85% (SDS-PAGE)
Sequence	<p>MTITFQDFNL SSDLMKAINR MGFEETPIQ AQTIPGLSN KDVIGQAQTG TGKTAAFGIP LVEKINPESP NIQAIVAPT RELAIQVSEE LYKIGQDKRA KVLPIYGGQD IGRQIRALKK NPNIIVGTPG RLLDHINRRT IRLNNVNTVV MDEADEMLNM GFIDDIESIL SNVPSEHQL LFSATMPAPI KRIAERFMTE PEHVVKVKAKE MTVSNIQQFY LEVQERKKFD TLTRLLDIQS PELAIVFGRT KRRVDELAEA LNLRGYAAEG IHGDLTQAKR MVALRKFKEG AIEVLVATDV AARGLDISGV THVYNFDVPQ DPESYVHRIG RTGRAGKTGM AMTFITPREK SMLRAIEQTT KRKMDRMKEP TLDEALEGQQ QVTVERLRTT ISENNLNFYM TAAELLEDH DAVTVVAAAI KMATKEPDDT PVRLTDEAPM VSKRYKNQRS SKRRDGQGGG YRGGKGKSN RSSYDKKRSN DRRSSGDRRQ KKS</p>
Source	E.coli
Target Names	cshA
Protein Names	Recommended name: DEAD-box ATP-dependent RNA helicase CshA EC=3.6.4.13
Expression Region	1-494
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.