



Recombinant Escherichia coli Probable ATP-dependent helicase yoaA (yoaA)

Product Code	CSB-EP301193ENV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P76257
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	<p>MTDDFAPDGQ LAKAIPGFKP REPQRQMAVA VTQAIIEKGQP LVVEAGTGTG KTYAYLAPAL RAKKKVIIST GSKALQDQLY SRDLPTVSKA LKYTGNVALL KGRSNYLCLERLEQQALAGG DLPVQILSDV ILLRSWSNQT VDGDISTCVS VAEDSQAWPL VTSTNDNCLG SDCPMYKDCF VVKARKKAMD ADVVVVNHHL FLADMVVKES GFGELIPEAD VMIFDEAHQL PDIASQYFGQ SLSSRQLLDL AKDITAIYRT ELKDTQQLQK CADRLAQSAQ DFRLQLGEPG YRGNLRELLA NPQIQRAFLL LDDTLELCYD VAKLSLGRSA LLDAAFERAT LYRTRLKRLK EINQPGYSYW YECTSRHFTL ALTPLSVADK FKELMAQKPG SWIFTSATLS VNDDLHHFTS RLGIEQAESL LLPSPFDYSR QALLCVLRLN PQTNPQGSAR QLAAMLRPII EANNRCFML CTSHAMMRDL AEQFRATMTL PVLLQGETSK GQLLQQFVSA GNALLVATSS FWEGVDVRGD TSLSLVIIDKL PFTSPDDPLL KARMEDCRLR GGDPFDEVQL PDAVITLKQG VGRLIRDADD RGVLVICDNR LVMRPYGATF LASLPPAPRT RDIARAVRFL AIPSSR</p>
Source	E.coli
Target Names	yoaA
Protein Names	Recommended name: Probable ATP-dependent helicase yoaA EC= 3.6.4.12
Expression Region	1-636
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.