



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

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| Product Code | CSB-MP301193ENV |
| 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 | MTDDFAPDGQ LAKAIPGFKP REPQRQMAVA VTQAIIEKGQP LVVEAGTGTG KTYAYLAPAL RAKKKVIIST GSKALQDQLY SRDLPTVSKA LKYTGNVALL KGRSNYLCLERLEQQALAGG DLPVQILSDV ILLRSWSNQT VDGDISTCVS VAEDSQAWPL VTSTNDNCLG SDCPMYKDCF VVKARKKAMD ADVVVVNHHL FLADMVVKES GFGELIPEAD VMIFDEAHQL PDIASQYFGQ SLSSRQLLDL AKDITIAYRT ELKDTQQLQK CADRLAQSAQ DFRLQLGEPG YRGNLRELLA NPQIQRAFLL LDDTLELCYD VAKLSLGRSA LLDAAFERAT LYRTRLKRLK EINQPGYSYW YECTSRHFTL ALTPLSVADK FKELMAQKPG SWIFTSATLS VNDDLHHFTS RLGIEQAESL LLPSPFDYSR QALLCVRNL PQTNQPGSAR QLAAMLRPII EANNRCFML CTSHAMMRDL AEQFRATMTL PVLLQGETSK GQLLQQFVSA GNALLVATSS FWEGVDVRGD TSLSLVIIDKL PFTSPDDPLL KARMEDCRLR GGDPFDEVQL PDAVITLKQG VGRLIRDADD RGVLVICDNR LVMRPYGATF LASLPPAPRT RDIARAVRFL AIPSSR |
| Source | Mammalian cell |
| 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. |