



Recombinant Escherichia coli ATP-dependent RNA helicase rhIE (rhIE)

Product Code	CSB-EP335156ENV-B
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.	P25888
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MSFDSLGLSP DILRAVAEQG YREPTPIQQQ AIPAVLEGRD LMASAQTGTG KTAGFTLPLL QHLITRQPHA KGRRPVRALI LPTRELAQA IGENVRDYSK YLNIRSLVVF GGVSINPQMM KLRGGVDVLV ATPGRLLDLE HQNAVKLDQV EILVLDEADR MLDMGFIHDI RRVLTKLPAK RQNLLFSATF SDDIKALAEK LLHNPLEIEV ARRNTASDQV TQHVHFVDKK RKRELLSHMI GKGNWQQVVLV FTRTKHGANH LAEQLNKDGI RSAAIHGNKS QGARTRALAD FKSGDIRVLV ATDIAARGLD IEELPHVVNY ELPNVPEDYV HRIGRTGRAA ATGEALS LVC VDEHKLLRDI EKLLKKEIPR IAIPGYEPDP SIKAEPIQNG RQQRGGGGRG QGGGRGQQQP RRGEGGAKSA SAKPAEKPSR RLGDAKPAGE QRRRRRPRKP AAAQ
Source	E.coli
Target Names	rhIE
Protein Names	Recommended name: ATP-dependent RNA helicase rhIE EC= 3.6.4.13
Expression Region	1-454
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.