



Recombinant ATP-dependent RNA helicase rhIB (rhIB)

Product Code	CSB-EP845241EOD
Abbreviation	rhIB
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.	Q8XAT4
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	>85% (SDS-PAGE)
Sequence	SKTHLTEQK FSDFALHPKV VEALEKKGFFH NCTPIQALAL PLTLAGRDVA GQAQTGTGKT MAFLTSTFHC LLSHPAIADR KVNQPRALIM APTRELAVQI HADAEPLEAE TGLKLGLAYG GDGYDKQLKV LESGVDILIG TTGRLIDYAK QNHINLGAIQ VVVLDEADRM YDLGFIKDIR WLFRRMPPAN QRLNMLFSAT LSYRVRELAF EQMNNAEYIE VEPEQKTGHR IKEELFYPSN EEKMRLQLL IEEWPDRAI IFANTKHRCE EIWGHAAADG HRVGLLTGDV AQKKRLRILD EFTRGDLIL VATDVAARGL HIPAVTHVFN YDLPDDCEDY VHRIGRTGRA GANGHSISLA CEEYALNLP A IETYIGHSIP VSKYNPDALM TDLPKPLRLT RPRTGNGPRR TGAPRNRRRS G
Source	E.coli
Target Names	rhIB
Protein Names	Recommended name: ATP-dependent RNA helicase rhIB EC= 3.6.4.13
Expression Region	2-421
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 of Mature 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.