



Recombinant ATP-dependent RNA helicase rhIB (rhIB)

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| Product Code | CSB-EP845241EOD-B |
| 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 IETYIGH SIP 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. |
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