



Recombinant Escherichia coli Exoribonuclease 2 (rnb)

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| Product Code | CSB-MP007787ENW |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | B6IA03 |
| Product Type | Recombinant Protein |
| Immunogen Species | Escherichia coli (strain SE11) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MFQDNPLLAQ LKQQLHSQTP RAEGVVKATE KGFGFLEVDA QKSYFIPPPQ MKKVMHGDRI IAVIHSEKER ESAEPEELVE PFLTRFVGKV QGKNDRLAIV PDHPLLKDAI PCRAARGLNH EFKEGDWAVA EMRRHPLKGD RSFYAELTQY ITFGDDHFVP WWVTLARHNL EKEAPDGVAT EMLDEGLVRE DLTALDFVTI DSASTEDMDD ALFAKALPDD KLQLIVAIAD PTAWIAEGSK LDKAAKIRAF TNYLPGFNIP MLPRELSDDL CSLRANEVRP VLACRMTLSA DGTIEDNIEF FAATIESKAK LUYDQVSDWL ENTGDWQPES EAIAEQVRLI AQICQRRGEW RHNHALVFKD RPDYRFILGE KGEVLDIVAE PRRIANRIVE EAMIAANICA ARVLRDKLGF GIYNVHMFGD PANADALAAL LKTHGLHVDA EEVLTLDGFC KLRRELDQAP TGFLDSRIRR FQSFAEISTE PGPHFGLGLE AYATWTSPIR KYGDMINHRL LKAVIKGETA TRPQDEITVQ MAERRRLNRM AERDVGDWLY ARFLKDKAGT DTRFAAEIVD ISRGGMRVRL VDNGAIAFIP APFLHAVRDE LVCSQENGTV QIKGETVYKV TDVIDVTIAE VRMETRSIIA RPVA |
| Source | Mammalian cell |
| Target Names | rnb |
| Protein Names | Recommended name: Exoribonuclease 2 EC= 3.1.13.1 Alternative name(s): Exoribonuclease II Short name= RNase II Short name= Ribonuclease II |
| Expression Region | 1-644 |
| 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. |