



Recombinant Escherichia coli O7:K1 Exoribonuclease 2 (rnb)

Product Code	CSB-EP007787EON-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	B7NVR1
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O7:K1 (strain IAI39 / ExPEC)
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 GIYNVHMGFD PANADALAAL LKTHGLHVDA EEVLTLDGFC KLRRELDQAP TGFLDSRIRR FQSFAEISTE PGPHFGLGLE AYATWTSPIR KYGDMINHRL LKAVIKGETA TRPQDEITVQ MAERRRLNRM AERDVGDWLY ARFLKDKAGT DTRFAAEIVD ISRGGMRVRL VDNGAIAFIP APFLHAVRDE LVCSQENGTV QIKGETVYKV TDVIDVTIAE VRMETRSIIA RPVA
Source	E.coli
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.