



Recombinant Escherichia coli O45:K1 Ribonuclease BN (rbn)

Product Code	CSB-EP487776EOK-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.	B7MG36
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O45:K1 (strain S88 / ExPEC)
Purity	>85% (SDS-PAGE)
Sequence	MELIFLG TSA GVPTRTRNVT AILLNLQHPT QSGLWLFDCG EGTQHQLLHT AFNPGKLDKI FISHLHGDHL FGLPGLLCSR SMSGIIQPLT IYGPHGIREF VETALRISGS WTDYPLEIVE IGAGEIFDDG LRKVTAYPME HPLECYGYRI EEHDKPGALN AQALKAAGVP PGPLFQELKA GKTIMLDDGR QINGADYLAV PVP GKAL AIF GDTGPCDAAL ELAKGVDVMV HEATLDMAME AKANSRGHSS TRQAAALARE AGVGKLIITH VSSRYDDKGC QHLLRECRSI FPATELANDF AVFSI
Source	E.coli
Target Names	rbn
Protein Names	Recommended name: Ribonuclease BN Short name= RNase BN EC= 3.1.-.- Alternative name(s): Ribonuclease Z homolog Short name= RNase Z homolog
Expression Region	1-305
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.