Recombinant Bacteroides fragilis Ribonuclease Z (rnz)

Product Code	CSB-YP737426BDQ
Abbreviation	rnz
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.	Q64XI2
Product Type	Recombinant Protein
Immunogen Species	Bacteroides fragilis (strain YCH46)
Purity	≥85% (SDS-PAGE)
Sequence	MEKFELHILG CGSALPTTRH FATSQVVNLR DKLFMIDCGE GAQMQLRKSR LKFSRLNHIF ISHLHGDHCF GLMGLISTFG LLGRTAELHI HSPKGLEELL TPMLNFFCHT LAYKVIFHEF DTRQTSVVYE DRSMTVTTIP LQHRIPCCGF LFAEKARPNH IIRDMVDFYK VPVYELNRIK NGSDYVTPEG EVIANTRLTR PSDPPRKYAY CSDTIFRPEI VEQLSGVDLL FHEATFAESE LARAKETYHT TAAQAARIAL EAGVRQLVIG HFSARYEDES ILLKEASAVF PNTILAKENL CISL
Source	Yeast
Target Names	rnz
Protein Names	Recommended name: Ribonuclease Z Short name= RNase Z EC= 3.1.26.11 Alternative name(s): tRNA 3 endonuclease tRNase Z
Expression Region	1-304
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.