



Recombinant *Kluyveromyces lactis* Ribonuclease T2-like (RNY1)

Product Code	CSB-YP721707KBK
Abbreviation	RNY1
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.	Q6CRT6
Product Type	Recombinant Protein
Immunogen Species	<i>Kluyveromyces lactis</i> (strain ATCC 8585 / CBS 2359 / DSM 70799 / NBRC 1267 / NRRL Y-1140 / WM37) (Yeast) (<i>Candida sphaerica</i>)
Purity	≥85% (SDS-PAGE)
Sequence	FD LQHIFYKEQY SCPISLPASC SNNTEIKDSC CFEFPGGIML QTQFWDYIPP KGVSDPDELV RHLGPLDSFT NHGLWPDNCD GTYAQFCNRE SNIDDVHLL NDDQFNRRDD LPINGTDLLE TMDMYWKSNT GDDESLWVHE YNKHGTICRT LYPCYKKGW VAGNSKKQAV YDYFRIAMKL FHDKDTYQTL KSAGIEPSVE KSYTKLEISN ALKEGHSGEV VHFLCDRHGS LNQIWFHSL KGSLLGEKFV PISALPKGSN CPDDNIKWYP KGHVPSSYRP PNGNHPGTRG VVRIGNGKGF LIKNGHWYLK GTPANFFLIE APFGNYLKT RMGYCGIDNS NKVLACNKNV AQAAQFEYDA KKGYIGYNGA YDWYATKYPR GNQQAPVYAG SNDDGYNFQL KFKVA
Source	Yeast
Target Names	RNY1
Protein Names	Recommended name: Ribonuclease T2-like Short name= RNase T2-like EC= 3.1.27.1
Expression Region	19-425
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.
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.