Recombinant Saccharomyces cerevisiae Ribonuclease H (RNH1)

Product Code	CSB-YP312954SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q04740
Product Type	Recombinant Protein
Immunogen Species	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MARQGNFYAV RKGRETGIYN TWNECKNQVD GYGGAIYKKF NSYEQAKSFL GQPNTTSNYG SSTHAGGQVS KPHTTQKRVH RRNRPLHYSS LTSSSACSSL SSANTNTFYS VKSNVPNIES KIFNNWKDCQ AYVKHKRGIT FKKFEDQLAA ENFISGMSAH DYKLMNISKE SFESKYKLSS NTMYNKSMNV YCDGSSFGNG TSSSRAGYGA YFEGAPEENI SEPLLSGAQT NNRAEIEAVS EALKKIWEKL TNEKEKVNYQ IKTDSEYVTK LLNDRYMTYD NKKLEGLPNS DLIVPLVQRF VKVKKYYELN KECFKNNGKF QIEWVKGHDG DPGNEMADFL AKKGASRR
Source	Yeast
Target Names	RNH1
Protein Names	Recommended name: Ribonuclease H Short name= RNase H EC= 3.1.26.4
Expression Region	1-348
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.