



Recombinant *Saccharomyces cerevisiae* Ribonuclease H2 subunit A (RNH201)

Product Code	CSB-EP019805SVG-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P53942
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MVPPTVEASL ESPYTKSYFS PVPSALLEQN DSPIIMGIDE AGRGPVLGPM VYAVAYSTQK YQDETIIPNY EFDDSKKLT D PIRMLFSKI YQDNEELTQI GYATTCITPL DISRGMSKFP PTRNYNLNEQ AHDVTMALID GVIKQNVKLS HVVYVDTVGPP ASYQKKLEQR FPGVKFTVAK KADSLYCMVS VASVVAKVTR DILVESLKRD PDEILGSGYP SDPKTVAWLK RNQTSLMGWP ANMVRFSWQT CQTLDDASK NSIPIKWEEQ YMDSRKNAAQ KTKQLQLQMV AKPVRRKRLR TLDNWYR
Source	E.coli
Target Names	RNH201
Protein Names	Recommended name: Ribonuclease H2 subunit A Short name= RNase H2 subunit A EC= 3.1.26.4 Alternative name(s): RNase H(201) RNase H(35) Ribonuclease HI large subunit Short name= RNase HI large subunit Ribonuclease HI
Expression Region	1-307
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.