



Recombinant Human Ribonuclease H1 (RNASEH1)

Product Code	CSB-MP019801HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O60930
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MSWLLFLAHR VALAALPCRR GSRGFGMFYA VRRGRKTGVF LTWNECRAQV DRFPAARFKK FATEDEAWAF VRKSASPEVS EGHENQHGQE SEAKASKRLR EPLDGDGHES AEPYAKHMKP SVEPAPPVSR DTFSYMDFV VVYTDGCCSS NGRRRPRAGI GVYWGPQHPL NVGIRLPGRQ TNQRAEIHAA CKAIEQAKTQ NINKLVLYTD SMFTINGITN WVQGWKKNW KTSAGKEVIN KEDFVALERL TQGMIDIQWMH VPGHSGFIGN EEADRLAREG AKQSED
Source	Mammalian cell
Target Names	RNASEH1
Protein Names	Recommended name: Ribonuclease H1 Short name= RNase H1 EC= 3.1.26.4 Alternative name(s): Ribonuclease H type II
Expression Region	1-286
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.