



Recombinant Human Ribonuclease T2 (RNASET2)

Product Code	CSB-EP019810HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O00584
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	DKRLRD NHEWKKLIMV QHWPETVCEK IQNDCRDPPD YWTIHGLWPD KSEGCRNSWP FNLEEIKDLL PEMRAYWPDV IHSFPNRSRF WKHEWEKHGT CAAQVDALNS QKKYFGRSLE LYRELDLNSV LLKLGIKPSI NYYQVADFKD ALARVYGVIP KIQCLPPSQD EEVQTIGQIE LCLTKQDQQL QNCTEPGEQP SPKQEVWLAN GAAESRGLRV CEDGPVFYPP PKKTKH
Source	E.coli
Target Names	RNASET2
Protein Names	Recommended name: Ribonuclease T2 EC= 3.1.27.- Alternative name(s): Ribonuclease 6
Expression Region	25-256
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
Target Details	This ribonuclease gene is a novel member of the Rh/T2/S-glycoprotein class of extracellular ribonucleases. It is a single copy gene that maps to 6q27, a region associated with human malignancies and chromosomal rearrangement.
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.