



Recombinant Human RNA 3'-terminal phosphate cyclase (RTCD1)

Product Code	CSB-EP520755HU-B
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.	O00442
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MAGPRVEVDG SIMEGGGQIL RVSTALSCLL GLPLRVQKIR AGRSTPGLRP QHLSGLEMIR DLCDGQLEGA EIGSTEITFT PEKIKGGIHT ADTKTAGSVC LLMQVSMPCV LFAASPSELH LKGGTNAEMA PQIDYTMVF KPIVEKFGFI FNCDIKTRGY YPKGGGEVIV RMSPVKQLNP INLTERGCVT KIYGRAFVAG VLPFKVAKDM AAAAVRCIRK EIRDLVNIQ PVQEPKDQAF GNGNGIIIIA ETSTGCLFAG SSLGKRGVNA DKVGIEAAEM LLANLRHGGT VDEYLQDQLI VFMALANGVS RIKTGPVTLH TQTAIHFAEQ IAKAKFIVKK SEDEEDAAKD TYIIECQGIG MTNPNL
Source	E.coli
Target Names	RTCA
Protein Names	Recommended name: RNA 3'-terminal phosphate cyclase Short name= RNA cyclase Short name= RNA-3'-phosphate cyclase EC= 6.5.1.4 Alternative name(s): RNA terminal phosphate cyclase domain-containing protein 1 Short name= RT
Expression Region	1-366
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.