



Recombinant Human Endoribonuclease ZC3H12A (ZC3H12A)

Product Code	CSB-MP701732HU
Abbreviation	ZC3H12A
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.	Q5D1E8
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MSGPCGKPVLEASPTMSLWFEEDSHSRQGTPRPGQELAAEEASALELQMK VDFFRKLGYSSTEIHSVLQKLGVQADTNTVLGELVKHGTATERERQTSPDPCP QLPLVPRGGGTPKAPNLEPPLPEEEKEGSDLRPVVIDGSNVAMSHGNKEVFS CRGILLAVNWFLERGHDTITVFVPSWRKEQRPDPVITDQHILRELEKKILVFT PSRRVGGKRVCYDDRFIVKLAYESDGIVVSNPTYRDLQGERQEWKRFIEERL LMYSFVNDKFMPPDDPLGRHGPSLDNFLRKKPLTLEHRKQPCPYGRKCTYGI KCRFFHPERPSCPQRSVADELARANALLSPPRAPSKDKNGRRPSPSSQSSSLL TESEQCSLDGKKLGAQASPGSRQEGLTQTYAPSGRSLAPSGGSGSSFGPTD WLPQTLDSLPHYVSQDCLDSGIGSLESQMSELWGVRRGGGPGEPGPPRAPYTG YSPYGSELPATAAFSAFGRAMGAGHFSVPADYPPAPPAPPPREYWSEPYPLP PPTSVLQEPVQSPGAGRSPWGRAGSLAKEQASVYTKLCGVFPPHLVEAVM GRFPQLLDPQQLAAEILSYKSQHPSE
Source	Mammalian cell
Target Names	ZC3H12A
Protein Names	Recommended name: Ribonuclease ZC3H12A EC= 3.1.-.-Alternative name(s): MCP-induced protein 1 Zinc finger CCCH domain-containing protein 12A
Expression Region	1-599
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

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