



Recombinant Human RNA-binding protein 28 (RBM28)

Product Code	CSB-EP865154HU-B
Abbreviation	RBM28
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.	Q9NW13
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	AGLTLFVGR LPPSARSEQL EELFSQVGPV KQCFVVTEKG SKACRGFGYV TFSMLEDVQR ALKEITTFEG CKINVTVAKK KLRNKTKEKG KNENSECPKK EPKAKKAKVA DKKARLIIRN LSFKCEDDL KTVFAQFGAV LEVNIPRCPD GKMRGFGFVQ FKNLLEAGKA LKGMNMKEIK GRTVAVDWAV AKDKYKDTQS VSAIGEEKSH ESKHQESVKK KGREEEDMEE EENDDDDDDD DEEDGVFDDE DEEEENIESK VTKPVQIQKR AVKRPAPAKS SDHSEEDSDL EESDSIDDGE ELAQSSTSTE EQEDKAVQVS NKKKRKLPD VNEGKTVFIR NLSFDSEEEE LGELLQQFGE LKYVRIVLHP DTEHSGCAF AQFMTQEAQA KCLLAASPEN EAGGLKLDGR QLKVDLAVTR DEAAKLQTTK VKKPTGTRNL YLAREGLIRA GTKAAEGVSA ADMAKRERFE LLKHQKLDQ NIFVSRTRLC LHNLPKAVDD KQLRLLLLSA TSGEKGVRIK ECRVMRDLKG VHGNMKGQSL GYAFAEFQEH EHALKALRLI NNNPEIFGPL KRPIVEFSLE DRRKLMKEL RIQRSLQKMR SKPATGEPQK GQPEPAKDQQ QKAAQHHTEE QSKVPPEQKR KAGSTSWTGF QTKAEVEQVE LPDGKKRRKV LALPSHRGPK IRLRDKGKVK PVHPKPKPQ INQWKQEKQQ LSSEQVSRKK AKGNKTETRF NQLVEQYKQK LLGPSKGAPL AKRSKWFDS
Source	E.coli
Target Names	RBM28
Protein Names	Recommended name: RNA-binding protein 28 Alternative name(s): RNA-binding motif protein 28
Expression Region	2-759
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 protein is a specific nucleolar component of the spliceosomal small nuclear ribonucleoprotein (snRNP) complexes . It specifically associates with U1, U2,



U4, U5, and U6 small nuclear RNAs (snRNAs), possibly coordinating their transition through the nucleolus. Mutation in this gene causes alopecia, progressive neurological defects, and endocrinopathy (ANE syndrome), a pleiotropic and clinically heterogeneous disorder. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

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.