



# Recombinant Human RNA-binding protein 28 (RBM28)

<b>Product Code</b>	CSB-EP865154HU-B
<b>Abbreviation</b>	RBM28
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9NW13
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	AGLTLFVGR LPPSARSEQL EELFSQVGPV KQCFVVTEKG SKACRFGFYV TFSMLEDVQR ALKEITTFEG CKINVTVAKK KLRNKTKEKG KNENSECPKK EPKAKKAKVA DKKARLIIRN LSFKCSDDL KTVFAQFGAV LEVNIPRKP GKMRGFGFVQ FKNLLEAGKA LKGMNMKEIK GRTVAVDWAV AKDKYKDTQS VSAIGEEKSH ESKHQESVKK KGREEEDMEE EENDDDDDDD DEEDGVFDDE DEEEENIESK VTKPVQIQKR AVKRPAPAKS SDHSEEDSDL EESDSIDDGE ELAQSSTSTE EQEDKAVQVS NKKRKLPSD VNEGKTVFIR NLSFDSEEEE LGELLQQFGE LKYVRIVLHP DTEHSGCAF AQFMTQEAQ KCLLAASPEN EAGGLKLDGR QLKVDLAVTR DEAAKLQTTK VKKPTGTRNL YLAREGLIRA GTKAAEGVSA ADMAKRERFE LLKHQKLKQD NIFVSRTRLC LHNLPKAVDD KQLRKLKLLSA TSGEKGVRIK ECRVMRDLKG VHGNMKGQSL GYAFAEFQEH EHALKALRLI NNNPEIFGPL KRPIVEFSLE DRRKLKMKEL RIQRSLQKMR SKPATGEPQK GQPEPAKDQQ QKAAQHHTEE QSKVPPEQKR KAGSTSWTGF QTKAEVEQVE LPDGKKRRKV LALPSHRGPK IRLRDKGKVK PVHPKPKPQ INQWKQEKQK LSSEQVSRKK AKGNKTETRF NQLVEQYKQK LLGPSKGAPL AKRSKWFD
<b>Source</b>	E.coli
<b>Target Names</b>	RBM28
<b>Protein Names</b>	Recommended name: RNA-binding protein 28 Alternative name(s): RNA-binding motif protein 28
<b>Expression Region</b>	2-759
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	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.

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**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.

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**Shelf Life**

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