



# Recombinant Mouse RNA-binding protein 28 (Rbm28)

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| <b>Product Code</b>      | CSB-EP804509MO-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.<br>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>       | Q8CGC6  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Mus musculus (Mouse)  |
| <b>Purity</b>            | >85% (SDS-PAGE)   |
| <b>Sequence</b>          | AGLTLFVGR LPPSARSDQL EELFSQVGPV KQCFVVTEKG SKACRGFGYV<br>TFSMLEDVQR ALKEITTFEG CKIDVTVAKK KLRNKSKETR KNENAESPCK<br>EPKHKKAKVA DKKARLIIRN LSKCSEDDL KAVFTHYGTV LEVNIPKKPD<br>GKMRGFVAVQ FKNLLEAGKA LKGANMKEIK GRTVAVDWAV AKDKYKDAQH<br>ASAPGVKKSS DRKPKESGKK NCRVEEQVED SDDEEDDDSH DDEEERESTI<br>ASPVSVHKRA VKRAAPEESI EEDDSYEDSD LEEGGSSYDE GTVDSSESAE<br>DQEDEDVPVS EKKKRKLPD VTEGKTVFIR NLSFDSEEEA LGEVLQQFGD<br>LKYYRVVLHP DTEHSKGCFA AQFMTQEAQA KCLAAASLEA EGGGLKLDGR<br>QLKVDLAVTR DEAAKLQTKK VVKPTGTRNL YLAREGLIRA GTKAAEGVSA<br>ADMAKRERFE LLKHQKLNQ NIFVSQTRLC LHNLPKAVDD KQLRKLLEA<br>TRGKGVRIK ECRVMRDLKG VHGMKMGQSL GYAFAEFQKH EHALRALRHF<br>NNNPEIFGSQ KRPIVEFSLE DRRKLVKEL RIQRSLQKME SKPVTSPKPK<br>EQKEVGKDKQ QKVVSATQD QSKAPGEQKG KAGSTWSGF<br>QTKAEVEQVE LPDGKKRRKV LALPSHRGPK IRLRDKGKVK SLPSRKPKPK<br>MGQRKQKKQQ LASSVQAPKR KAKENKAEAR FNQLVEQYKQ<br>KLLGPSKGAP LMKRSKWFD |
| <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> | 2-750   |
| <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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