



# Recombinant Mouse RNA-binding protein 28 (Rbm28)

<b>Product Code</b>	CSB-BP804509MO
<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>	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 TFSMLEDVQR ALKEITTFEG CKIDVTVAKK KLRNKSKE TR KNENAESPKK EPKHKKAKVA DKKARLIIRN LSFKCSDDL KAVFTHYGTV LEVNIPK KPD GKMRGF AFVQ FKNLLEAGKA LKGANMKEIK GRTVAVDWAV AKDKYKDAQH ASAPGVKKSS DRPKESGKK NCRVEEQVED SDDEEDDDSH DDEEERESTI ASPVSVHKRA VKRAAPEESI EEDDSYEDSD LEEGGSSYDE GTVDSESSAE DQEDEDVPVS EK KKRKLPD VTEGKTVFIR NLSFDSEEEA LGEVLQQFGD LKYVRVVLHP DTEHSKGC AF AQFMTQEA AQ KCLAAASLEA EGGGLKLDGR QLKVDLAVTR DEAAKLQTKK VKKPTGTRNL YLAREGLIRA GTKAAEGVSA ADMAKRERFE LLKHQKLNQ NIFVSQTRLC LHNLPKAVDD KQLRKLLEA TRGKGVRIK ECRVMRDLKG VHGMKGQSL GYAF AEFQKH EHALRALRHF NNNPEIFGSQ KRPIVEFSLE DRRKLVKEL RIQRSLQKME SKPVTSKPQK EQKEVGKDKQ QKVVQSATQD QSKAPGEQKG KAGSTSWSGF QTKAEVEQVE LPDGKRRKV LALPSHRGPK IRLRDKGKVK SLPSRKPKPQ MGQRKQKKQQ LASSVQAPKR KAKENKAEAR FNQLVEQYKQ KLLGPSKGAP LMKRSKWFD S
<b>Source</b>	Baculovirus
<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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