



Recombinant Mouse RNA-binding protein 28 (Rbm28)

Product Code	CSB-EP804509MO-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.	Q8CGC6
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	AGLTLFVGR LPPSARSDQL EELFSQVGPV KQCFVVTEKG SKACRGFGYV TFSMLEDVQR ALKEITTFEG CKIDVTVAKK KLRNKSKE TR KNENAESPKK EPKHKKAKVA DKKARLIIRN LSKCSEDDL KAVFTHYGTV LEVNIPKKPD GKMRGFVQ FKNLLEAGKA LKGANMKEIK GRTVAVDWAV AKDKYKDAQH ASAPGVKKSS DRPKESGKK NCRVEEQVED SDDEEDDDSH DDEEERESTI ASPVSVHKRA VKRAAPEESI EEDDSYEDSD LEEGGSSYDE GTVDSESSAE DQEDEDVPVS EKKKRKLPSD VTEGKTVFIR NLSFDSEEEA LGEVLQQFGD LKYVRVVLHP DTEHSKGCFA AQFMTQEAQ KCLAAASLEA EGGGLKLDGR QLKVDLAVTR DEAAKLQTKK VKKPTGTRNL YLAREGLIRA GTKAAEGVSA ADMAKRERFE LLKHQKLNQ NIFVSQTRLC LHNLPKAVDD KQLRKLLEA TRGKGVRIK ECRVMRDLKG VHGMKGQSL GYAFAEFQKH EHALRALRHF NNNPEIFGSQ KRPIVEFSLE DRRKLVKEL RIQRSLQKME SKPVTSPKPK EQKEVGKDKQ QKVVQSATQD QSKAPGEQKG KAGSTSWSGF QTKAEVEQVE LPDGKKRRKV LALPSHRGPK IRLRDKGKVK SLPSRKPKPQ MGQRKQKKQQ LASSVQAPKR KAKENKAEAR FNQLVEQYKQ KLLGPSKGAP LMKRSKWFD S
Source	E.coli
Target Names	Rbm28
Protein Names	Recommended name: RNA-binding protein 28 Alternative name(s): RNA-binding motif protein 28
Expression Region	2-750
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.

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