

## Product datasheet for **MC206231**

### **Rbm28 (BC018373) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Rbm28 (BC018373) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rbm28
Synonyms:	MGC12075, MGC38664
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC018373  
 CTCAAAGGCGCAATATGAAGGAGATAAAAAGGACGGACTGTGGCTGTGGATTGGGCTGTGGCAAAGGACA  
 AATACAAAGATGCCCAGCATGCTTCTGCCCCAGGTGTAAGAAGAGCAGTGACCGGAAGCCTAAGGAATC  
 AGGTAAGAAGAACTGCAGGGTGGAAACAAGTAGAAGATAGTGATGATGAAGAAGATGATGATAGCCAT  
 GATGACGAAGAAGAAAGAGAATCAACAATAGCTTCTCCTGTGAGTGTGCACAAGAGAGCAGTCAAGAGAG  
 CAGCTCCCAGGAAAGCATCGAGGAAGACGACTCTACGAGGACAGTGACCTGGAGGAAGGAGGCAGCTC  
 CTATGATGAGGGGACAGTGGACAGTGGAGCAGCGCTGAAGATCAAGAGGATGAAGATGTTCCAGTCTCA  
 GAGAAAAAGAAGAGGAAGTTACCCTCGGATGTGACGGAAGGAAAACTGTCTTCATCAGAAATCTTTCAT  
 TTGACTCAGAAGAAGAGGCACTTGGCGAGTCTCCAACAGTTTGGTGATCTTAAGTATGTCGAGTTGT  
 CTTGCATCCAGACACAGAGCATTCTAAAGTTGTGCATTCGCACAATTCATGACTCAGGAAGCAGCTCAG  
 AAATGTCTTGACGCGCCTCTCTAGAGGCTGAGGGTGGTGGGCTTAAACTGGACGCGCCAGACTCAAGG  
 TCGACTTAGCTGTGACCCGGATGAGGCAGCAAAGCTTACAGCAAAGAAGGTGAAGAAGCCAAGTGAAC  
 CCGGAACCTCTATCTGGCCAGAGAAGGCTTGATCCGCGCTGGGACGAAGGCTGCTGAGGGTGTGAGTGC  
 GCAGATATGGCCAAACCGGAGCGGTTTGTAGCTACTGAAACATCAGAACTCAAGAACCAGAATATCTTTG  
 TCTCGCAGACCAGGCTTGCCTGCACAATCTCCAAAGGCTGTGGACGATAAACAGCTAAGGAAGCTGCT  
 GCTGGAGGCCACTCGAGGAGAGAAGGGGTTTCAATTAAGGAGGTAGAGTGTAGAGTGTGCGGGACCTTAAAGGA  
 GTTCATGGGAAAATGAAGGGTCACTCCCTGGGCTATGCCTTTCAGAGTTCACAAAAGCATGAGCATGCC  
 TCAGAGCCCTCCGCCACTTCAACAACAACCCAGAGATCTTTGGTCCCAAAGAGACCCATAGTGGAGTT  
 TTCTTTAGAAGACCGAAGGAACTTAAAGTGAAGGAGCTGAGGATCCAACGCAGCCTGCAAAAAATGGAA  
 TCCAAGCTGTGACCAAGTAAAGCCCAAAAGGAGCAAAAAGAGTTGAAAAAGACAAGCAACAGAAAGCAG  
 TTCAGAGCGCCACACAGGATCAGAGTAAGGCGCCTGGAGAGCAGAAGGGGAAAGCCGGCTCCACCTCGT  
 GACAGGCTTCCAGACCAAGGCTGAAGTGGAGCAGTGGAGCTGCCTGACGGGAAGAAGAGAAGAAAGGTC  
 CTGGCAGTCCCTTACACCCGAGGCCCAAAATTAGGCTGCGGGACAAAGGCAAAAGTGAAGTCCCTGCCTT  
 CTAGGAAGCCAAAGCCCAAGATGGGCCAGCGGAAGCAAAAAGAGCAGCAGTTAGCGTCTTCCGTGCAGGC  
 GCCTAAAAGAAAGGCTAAGGAGAATAAGGCAGAAGCCCGCTTCAACCAGCTGGTTGAACAATATAAGCAG  
 AAGTTGTGGGCCCTTCTAAAGGAGCGCCCTCATGAAGAGAAGCAAAATGGTTTGACAGCTGATGCCACC  
 TGCAGACTGTACAAAAGCCGTGTCTTCTTGGAGGAAGCAGATCCCAGATGATACACACTTTCTTGGGG  
 ACTCTAGTTGTGTACATTCATGGTCCGTTCTCCAGTGTGGTGTGGTTAGCCACACTGAAAAACTAT  
 GGAGTTTTTATAACTTACCCAATCACAGTGTGAGTCTGTGATTGCAACTATTTTCTAATTTCTTCTCAA  
 ATGGAAACTATTGTAATAAAAAAAAAAGTGAAGTACTGAATTGTAAGATGCATATTTTGTATGGAGTCT  
 GTGAGTGAGAACTATGACTTTTTGGATGTGTCTATTTTTAATATACACAAATATAGTATGAGTTTTTT  
 CTAATAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** BC018373

**Insert Size:** 1728 bp

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

**Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

**Reconstitution Method:**

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

**RefSeq:** [BC018373](#), [AAH18373](#)

**RefSeq Size:** 2117 bp

**RefSeq ORF:** 1728 bp

**Locus ID:** 68272

**Cytogenetics:** 6 A3.3

**Gene Summary:** Nucleolar component of the spliceosomal ribonucleoprotein complexes.[UniProtKB/Swiss-Prot Function]