

## Product datasheet for **MC204136**

### **Rbm28 (NM\_026650) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Rbm28 (NM_026650) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rbm28
Synonyms:	AI503051, MGC12075, MGC38664, 2810480G15Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC027123  
 GATAGCCATGATGACGAAGAAGAAAGAGAATCAACAATAGCTTCTCCTGTGAGTGTGCACAAGAGGTATG  
 TGCACATTCTGAGAACTAGGGAAGACCGCATTTCTCCTTGCCTTCACTGCGAACTTGGCCCATGTAAG  
 AAAGCTCAGCCGCTTACATATCAGCCCCGATGATGAGATCCGAAGTGTGCTGTTGCAGAGCAGTCAAGAG  
 AGCAGCTCCCAGGAAAGCATCGAGGAAGACGACTCCTACGAGGACAGTGACCTGGAGGAAGGAGGCAGC  
 TCCTATGATGAGGGGACAGTGGACAGTGAGAGCAGCGCTGAAGATCAAGAGGATAAAGATGTTCCAGTCT  
 CAGAGAAAAAGAAGAGGAAGTTACCCTCGGATGTGACGGAAGGGAAAACTGTCTTCATCAGAAATCTTTC  
 ATTTGACTCAGAAGAAGAGGCACCTGGCGAGGTCTCCAACAGTTTGGTGATCTTAAAGTATGTCCGAGTT  
 GTCTTGATCCAGACACAGAGCATTCTAAAGGTTGTGCATTTCGCACAATTCATGACTCAGGAAGCAGCTC  
 AGAAATGTCTTGACGCGCCTCTCTAGAGGCTGAGGGTGGTGGGCTTAACTGGACGGCCGACAGCTCAA  
 GGTGCGACTTAGCTGTGACCCGGGATGAGGCAGCAAAGCTTCAAGCAAAGAAGGTGAAGAAGCCAAGTGA  
 ACCCGAACTCTATCTGGCCAGAGAAGGCTTGTATCCGCGCTGGGACGAAGGCTGCTGAGGGTGTGAGTG  
 CCGCAGATATGGCCAAACGCGAGCGGTTTGTAGCTACTGAAACATCAGGAAGTCAAGAACCAGAATATCTT  
 TGTCTCGCAGACCAGGCTTTCCTGCACAATCTCCAAAGGCTGTGGACGATAAACAGCTAAGGAAGCTG  
 CTGCTGGAGGCCACTCGAGGAGAGAAGGGGTTTCAATTAAGGAGTGTAGAGTGTGCGGGACCTTAAAG  
 GAGTTCATGGGAAAATGAAGGGTCACTCCCTGGGCTATGCCTTTGCAGAGTTCAAAAGCATGAGCATGC  
 CCTCAGAGCCCTCCGCCACTTCAACAACAACCCAGAGATCTTTGGGTCCCAAGAGACCCATAGTGGAG  
 TTTTCTTTAGAAAGACCGAAGGAACTTAAAGTGAAGGAGCTGAGGATCCAACGCAGCCTGCAAAAAATGG  
 AATCCAAGCCTGTGACAGTAAGCCCCAAAAGGAGCAAAAAGAAGTTGGAAAAGACAAGCAACAGAAAGC  
 AGTTCAGAGCGCCACACAGGATCAGAGTAAGGCGCCTGGAGAGCAGAAGGGGAAAGCCGGCTCCACCTCG  
 TGGACAGGCTTCAGACCAAGGCTGAAGTGGAGCAGGTGGAGTGCCTGACGGGAAGAAGAGAAGAAAGG  
 TCCTGGCACTCCCTTACACCCGAGGCCCAAAATTAGGCTGCGGGACAAAGGCAAAGTGAAGTCCCTGCC  
 TTCTAGGAAGCCAAAGCCCAGATGGGCCAGCGGAAGCAAAAAGAAGCAGCAGTTAGCGTCTTCCGTGCA  
 GCGCCTAAAAGAAGGCTAAGGAGAATAAGGCAGAAAGCCCGCTTCAACCAGCTGGTTGAACAATATAAGC  
 AGAAGTTGCTGGGCCCTTCTAAAGGAGCGCCCTCATGAAGAGAAGCAAATGGTTTGACAGCTGATGGCA  
 CCTGCAGACTGTACAAAAGCCGTGTCTTCTTGGAGGGAAGCAGATCCCAGATGATACACTTTTCTTGG  
 GGACTCTAGGTTGTACATTATGGTCCGTTCTCCAGTGTGGTGTGGTTAGCCACACTGAAAAACT  
 ATGGAGTTTTTATAACTTACCAATCACAGTGTGAGTCTGTGATTGCAACTATTTCTAATTTCTTCTC  
 AAATGGAACTATTGTAAA AAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_026650

**Insert Size:** 1503 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: [BC027123](#), [AAH27123](#)  
RefSeq Size: 1968 bp  
RefSeq ORF: 1503 bp  
Locus ID: 68272  
Cytogenetics: 6 A3.3  
Gene Summary: Nucleolar component of the spliceosomal ribonucleoprotein complexes.[UniProtKB/Swiss-Prot Function]