

Product datasheet for **MC201861**

Rbm48 (NM_172991) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rbm48 (NM_172991) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rbm48
Synonyms:	AW548102; C030048B08Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC029549 sequence for NM_172991
 CGGACGCGTGGGCTGCTCCACATTGTCCCAAGGTTCAACTCTCACCAGGAGAGCGGAGTCCACCGGCTTCT
 CGTCAGGTGAGAGCGTCGGAACCCGAGAACATCGATCAGGCCCGCCCCCTCTTCCACGCCCCGGCCGCT
 GTCACCTCGGGCCACCTCCGAAGCTCTAGGGGGCGGCACGTGCTCGTGAATTCTCGTTCTCAGGAGA
 TGATCGTCGATGGGGTCGATCCTTCAGCCAATCCTAGCACGCCTGGTCCATCCTGCTCTCTATTGGACT
 CAGAGGAGCAGGGCTGGCGGATGTTGTTCTGGCGCGGGGACTAGAGCCGGAAGATGGCATCCAGTGAC
 GGGAAACCTGGTGGCGTATTCGATCACCACGTCCAGACGGCTGTGTGACTCGCGGGCCAAATACCGGG
 AGGGCCGACGCCCTCGCGCGGTCAAGGTATATACAATCAATTTGGAGTCTCAGTACTTACTAATACAAGG
 AGTTCTCGCAGTGGGAGCCATGAAGGAATTAGTTGAGCGTTTTGCTCTGTATGGTGCGATTGAACAGTAT
 AACGCTCTAGATGAATACCCAGCGGAAGATTTTACAGAAGTTTATCTCATTAAATTTGTGAAATTACAGA
 GTGCAAGGGTAGCTAAGAAAAAGATGGATGAACAGAGCTTCTTTGGAGGGTTACTTCATGTGTGCTACGC
 TCCAGAATTTGAGACAGTTGAAGAACTAGAAAAAATTACAAGAAAGAAAGGCTTATATTACAAGAGTT
 ACTAAAAACCAAGATTGTTACATGGCGAAGAAGAAACAGTTCCAGAGCAGAAAGGAACAAAAGATTCTA
 GACAAGGTTTCCATCCACCTATGCCTGGATTTGGTACAGCTGCTTTAAACACATCTCCTGAGAGTCTCC
 AGAGAAGTCTGAGTCTTGTCTTCTTATTCTTGTGAATTCCTTTAAGCTGTTTTGCTTCCAAGAGCACA
 TGTTACAGTGGGGAACATGTGGACAGAGTATCAGACTCCTGTAATAGTGCTAGGAACCATGGTGAAGTGT
 CTAAGCATCGTGACCACAGTGCCTTTTACCAAAGCTGCAGATGAACACTTACAAAACTCCGTCCTTGT
 CTCTAGTGTGCAAGAGGCCATTGCTACCTCACAGGCAGTTGGCAGGTTTCATGCCTAGGACAACACAGCTG
 CAGGAGAGGAAACGGCGGCGAGACTGTGATCGAGAAGTGGGAAGTCTGCTTGAGACACACACAAGCAGTA
 ACGAGGTTTTGATTGGACCTAAGTTACCAGGTATCCCCACAGTAGATCTGCAGGACGACTCCTTGAATAC
 AACGGCAACCTTAATTCGGAGGAACTTAAAGAGGTGATTTTCTGTGCTGCAAGGCTCCAGAGGACAAT
 ATAAAAGACGTGTGTACAAGTCAACCAGGAAAAACAAAGAAGAAGATATAGCTTGCCAGTGGGAGTTAG
 TCTTGCTTTTTCTTTTTCTTTTGAATCAGAGTCTCACTGGATAGCTCTGGCTACTCTGGGACTCTCTAT
 GTAGACCAGGCTGGCCTGAGTGTGCTGGGACTAAAGGGTGTGTGCCACTACCCCGAGTAAATTTGGTGATT
 CTGGAGAGATTCTTTTTATGTTTGGCCCATTTTAATTCTTTCAGGCATCTTACTACTGTGTTTTAAAG
 TTTTTTCTTTTAAACCAGTTGCAATGTTTCCATCTTTCTTGGATCTACATGCAATGTGGCAGAGACTG
 TTCTCTTTATACTGTATTAGTCTTATATTAGAATACGTAATTTGATTGAAACAAATGTAGAAATATGTC
 ATACAAATAAGGCAATCAGGGTCTCATTTTAATTCAGGTATTGAGCAATCTGTGTTTCAGAGACTGGCAGG
 GGGGTTGTTTTGAACACCAGGGCTTCAAAGTGAAGCAGAACTGTAGAGAAAAAATGCCAACAAATGT
 TACAGCAACATTGATATTAGAAACACATTTTAAAAAAGCAGCATACATAATGTAAGTCTTAAAGACTAAT
 TTAATTTGACTATGGTGTGAAAAAACTAATTTTGGAAATTTCTAGATTTCTACACTGTCAGCATATCTG
 TACTTTTTCTTCTGTGACGCGGCCACAGTATAATTTTTCAGGCTATTTATATTTCTTTCTTGGAAAAAA
 TAAAGTGAGAAGGCACATGCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_172991

Insert Size: 1116 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [BC029549](#), [AAH29549](#)

RefSeq Size: 2228 bp

RefSeq ORF: 1116 bp

Locus ID: 269623

UniProt ID: [Q8K2X2](#)

Cytogenetics: 5 A1