

Product datasheet for MC200679

Rbm42 (NM_133693) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rbm42 (NM_133693) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rbm42
Synonyms: 1700003D06Rik; 3100004P22Rik
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC009148 sequence for NM_133693
 CCATACGTCATCGGCCGGCTCCACCCCTGAGACGACAGGGACTCGACCGTAGAACCCGCTGCGGCTGCTG
 GAAGGAGCGGTGAAGGCTATGGCATCAGCGATGGCCGGAGCAGGGCCGGCTCCGGGACTCCCGGTGGCGG
 GAGGGCCGGTGGTCCCGGGCCTGGTGTGGCATCCCGGGCAAGAGCGGGAGGAACGCTTGAAAGAAAT
 GGAGGCGGAGATGGCCCTGTTTGGCAAGAAGTATTGGGAGCTCCGGTGACCGGAATCCCAACTGCTGTG
 CCTGCGGTGCCACGGTAGAAGCGATGCAGGTCCCCCAGCTCCTGTGATCCGCCAATTATCGCCACCA
 ACACATACCAACAGGTCCAACAGACTCTGGAGGCCAGGGCAGCTGCTGCAGCCACAGTTGTTCTCCCAT
 GGTGGGAGGCCCTCCTTTTGGGGCCAGTTGGCTTTGGCCCTGCCGATCGTGGTACCTGGACAGTCTCT
 GAGGCTCGAGAGGCCATGTTCTGAGGCGAGCAGCTGTGGCCCTCAGAGGGCCCTATCCTGCGTCTG
 CCTTCGTCACCGTGTACAGAGAGCAGATTCTGCCCTTCTCTGCAGCTGGTGGCCCCGACCTAT
 GGCCCTGAGGCCCTCCACACCAGGCCCTGGTTGGACCCCTCTGCCTGGGCTCCTGGACCACCCATGATG
 CTGCCACCAATGGCTCGGGCACCTGGACCACCCCTGGGTTCTATGGCTGCTCTGAGACCTCCCTGGAG
 AGCCAGCAGCTCCACGAGAGCTAGGCCTAGGCCTTGGTTTGGGCTGAAGGACAAGGAAGAGGCAGTAGT
 GGCCGAGCGGCTGGGCTGGAGGAAGCTAGCGCAGCAGTGGCAGTGGGGCAGGAGGAGCCAGCTGGG
 CCTGCAGTCATTGGCCCCAGCCTCCCGCTGGCCCTCGCCATGCCCTTGCCTGAGCCTGAGCCCTGCCCC
 TCCCACTGGAGGTGGTACGTGGCCTGCTGCCTCCGCTGAGAAATCCTGAGCTCTTGTCTCCGTCACG
 ACCTCGGCCCCCTCGGCTGAGCCTCCTCCTGGCCTCATGGCCCTAGAGGTGCCAGGCCACTGGGTGAA
 GACAAGAAGAAAGGCAAGCCAGAGAAACTGAAACGCTGCATTGCACAGCAGCGGGGAGCAGCTGGGAGG
 ACCCCAGCCTGCTGGAGTGGGATGCCGATGACTTCCGGATCTTCTGCGGGGATCTGGGCAATGAGGTGAA
 CGATGACATCTTGGCAGCAGCCTTCAGCCGCTTCCCATCCTTCTTAAGGCTAAGGTGATCCGTGACAAG
 CGCACAGGCAAAAACCAAGGGCTATGGCTTTGTAGCCTTCAAAGACCCCAAGTACTATGTGCGCGCCATGC
 GAGAGATGAATGGGAAGTATGTGGGCTCACGCCCATCAAGCTTCGAAAAGCATGTGGAAGGACCGGAA
 CCTGGATGTGGTCCGTAAGAAGCAGAAGGAAAAGAAAAGTTGGGCTCAGATAGGATCTGTGGCTAAGC
 ACCCGCTCCACCCGGCTGTGCGCTAGCTCCTTCAACAGTTGTCCACTCGCCTGTCCAAAACAGTTT
 CAATAAATTACCTTCATTTCCAAAAA

Restriction Sites: RsrII-NotI



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ACCN:	NM_133693
Insert Size:	1425 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:	<ol style="list-style-type: none">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:	BC009148 , AAH09148
RefSeq Size:	1646 bp
RefSeq ORF:	1425 bp
Locus ID:	68035
UniProt ID:	Q91V81
Cytogenetics:	7 B1
Gene Summary:	Binds (via the RRM domain) to the 3'-untranslated region (UTR) of CDKN1A mRNA. [UniProtKB/Swiss-Prot Function]