

Product datasheet for **MC206459**

Rbm10 (BC004674) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rbm10 (BC004674) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rbm10
Synonyms:	MGC7826, mKIAA0122
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC004674
 CAGACGGGCAGATCATGCTGGCAGCAACAGGGGTGGCTGAGAAGTAAAAGGAGCCAGCTACTGAGGAGGG
 GCCCCAGCAGCCCTAAAACCTCTATCAGGACATGGAGTATGAAAGACGAGGTGGTCGTGGTGACAGGAC
 TGGCCGCTATGGAGCCACTGATCGTTACACAGGATGATAGTGGAGAGAACCGCAGCCGGGACCATGATTAT
 AGAGACATGGACTACCGCTCATACCCACGAGAGTATGGCAGTCAAGGAGGCAAGCATGAGTATGACGACT
 CATCTGAAGAGCAAAGTGCAGAGGATTCCTACGAGGCCCTCCCGGGCTCCGAGACTCAGCGTAGGCGGGC
 GCGGCGGCACAGGCACAGTCCCCTGGCCGCGCAGGCTTCCCGAGAGACGGCGACTATCGGGACCCAGGAC
 TATCGGACCGAGCAAGGGGAGGAGGAGGAGGAGGATGAGGAGGAGGAGGAGGAGAAGGCCAGTAAACA
 TCGTCATGCTGAGGATGCTGCCACAGGCAGCCACTGAGGATGACATCCGTGGACAGCTGACGTCCTCATGG
 TGTCCAAGCACGGGAGGTCCGGCTGATGCGGAACAAATCCTCAGGTCAGAGCCGGGGCTTCGCTTCGTC
 GAGTTTACTGACTTGCAGGACGCTACACGATGGATGGAAGCCAATCAGCACTCCCTCAACATCCTGGGCC
 AGAAGGTATCCATGCATTACAGCGACCCCAAGCCAAGATCAATGAGGACTGGCTGTGTAATAAGTGTGG
 TGTCAGAACTTCAAGCGCCGAGAGAAGTGCTTCAAATGTGGTGTGCCAAATCAGAGGCAGAGCAGAAG
 CTGCCCTGGGCACTCGGCTGGATCAGCAGGCACTGCCACTGGTGGGCGGGAGCTAAGCCAGGGCTTAC
 TCCCACTGCCGACGCCCTACCAGGCCAGGGAGTGCTAACCTCACAGCCCTGTACAGGGCTCAGAGCC
 AAGCTCCGAGAAGCCAAATGACACCATTATTTACGAAACCTGAACCCACACAGCACTATGGACTCCATC
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 GCAGGCCCTGCACCTCCGCTCACCATCGATGGCAAGACCATCAACGTGGAGTTTGCCAAGGGTTCTAAG
 AGGGATATGGCCTCCAATGAAGGCAGTCGCATCAATGCTGCCTCTGTGGCCAGTACTGCCATTGCTGCTG
 CCCAGTGGGCAATCTCACAGGCCCTCCAGGGTGGAGAGTGCCTGGGCTGCCCCGAGGAGCCACCAGT
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 GGCTACCTGAAGAACAGCAAGGGCCCTGGCATGACTGGGACCAAGGGGACCCAGCTGGAACAGGCTCTG
 AGGCTCCCTTGAGGCTGGAGCAGACTCTGTGCTACTGCAAGCTTCTCTCGAGCCAGCCTGGTGTGCTGC
 CCTGGGCTCTATCAGCAATCAGCTGAGGGGAGCAGTGGCCAGAGCACTGCTACCAACAGCCAGTACATAC
 ACCATCATATCACCTGCTGTGCTCAAGGCTGAGCTTACAGGCCCTACTCAGCCAGCAGCTCTGCCTTCC
 CACCGGCTACCAGTCCCCTGCCCCGAGGCTACAGCCAGTACCCTGTTCTGATGTCTCTACTTACCA
 ATATGATGAGACATCTGGCTACTACTATGACCCCCAGACTGGTCTATACTATGATCCCAATTCACAGTAT
 TACTACAATGCTCAGAGTCAAGCAGTACCTATACTGGGATGGGAGCGCGGACCTACATACCTGCCTTGG
 AGCAGTCTGCTGATGGACATAAGGACACGGGGGCATCATCAAAGGAGGAAAAGAGAAGAAAGAGAAGCA
 TAAGACAAAGACAGCCCAACAGATTGCCAAGGACATGGAGCGGTGGGCACGCAGTCTCAATAAGCAAAAA
 GAAAACCTCAAAAACAGCTTCCAGCCTATTAGTGTCTACGAGATGATGAAAGGCCGGAATCGGCCACTG
 CAGATGCAGGCTATGCCATCCTTGAGAAGAAGGGAGCGCTAGCTGAAAGACAGCACACCAGCATGGATCT
 CCCAAAGCTGGCCAGTGTGACCGCCCAAGCCACCTCGAGGGCTGGTGGCAGCCTATAGTGGGAGAGT
 GACAGTGAAGGAGAAACAGGAGCGAGGAGGTCTGAACGGGAAGAAAAGCTCACAGACTGGCAGAAGCTAG
 CCTGTCTGCTCTGCCCGCCAGTTTCCAGCAAGGAGGCACTCATCCGGCACCAGCAGCTCTCTGGGCT
 CCACAAGCAAAACCTTGAGATTCATCGGCGAGCCCACTTGTGAGAAAACGAATTGGAAGCACTAGAGAAA
 AATGACATGGAGCAAATGAAGTATCGAGACCGTGCAGCTGAACGCAGGGAGAAGTATGGTATCCCTGAGC
 CACCAGAGCCCAACGGAGGAAGTATGGTGGCATATCTACAGCCTCTGTGGACTTTGAACAACCCACTCG
 GGATGGATTAGGCAGTGACAACATTGGCAGTCAATGCTCCAGGCCATGGGCTGGAAGAAGGCAGTGGT
 CTGGGCGCAAGAAACAGGGCATTGTGACACCCATTGAGGCCAAACACGAGTTCGAGGTTCTGGCCTGG
 GTGCCAGGGGCGAGTTCTATGGGGTACCTCAACAGAATCCTATAAGGAGACTGCACAAGACAATGGT
 GACCCGCTTCAATGAGGCCAGTGAACAGCTTTGAAAGCAGTTTCTACAGACATGGGGTATCCATCGAGG
 GACAGAGAAGATGAACTGTGGAATGGTCTAAGGAAGGCTTTCTATCTACCAGCCTCCTCCCAACCAGA
 GAAGCCAAATTAGACTTGGAGTTGGTACTTTTGTGGGAAATGGGCTCAAATCATGTTCTTTGTAA
 TAAAATCTAAAAAGCCTGCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: EcoRI-NotI

ACCN: BC004674

Insert Size: 2793 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:	BC004674 , AAH04674
RefSeq Size:	3127 bp
RefSeq ORF:	2793 bp
Locus ID:	236732
Cytogenetics:	X A1.3
Gene Summary:	Not known. Binds to RNA homopolymers, with a preference for poly(G) and poly(U) and little for poly(A) (By similarity). May bind to specific miRNA hairpins (By similarity). [UniProtKB/Swiss-Prot Function]