

Product datasheet for MC201739

Rbm19 (NM_028762) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rbm19 (NM_028762) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rbm19
Synonyms: 1200009A02Rik; AV302714; NPO
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC025619 sequence for NM_028762
 ACTCGCTAAAAATGGCGGCGCCAGTGTGGCGGCGTGAAAGTTGTGGGAAGTCGCTGTCGCCGGGGTTCGT
 GAGTCTGAAAAGCGAAGGGAACCTGAGAGCCATGTCGCGTCTGATCGTGAAGAACCTCCGAATGGGATG
 AAGGAGGAGCGATTCCGGCAGCTGTTTGCCGCTTTGGCACACTGACCGACTGCAGCCTCAAGTTACCA
 AAGACGGCAAGTCCGAAAGTTCGGCTTCATAGTTTCAAGTCGGAGGAGGAGGCCAGGCAAGCTGAA
 CCATTTCCACGGAGCTTTATTGACACGACCCGGATCACCGTCAATTCTGCAAGTCTTTGGAGACCCA
 TCGAAGCCCCGAGCTTGGAGCAAGCATGCCAGAAGTCAAGTCAGCCCAAGCAGCCGTGCGAAGACTCCG
 TTCCCTCAGACACTAAAAAGGACAAGAAGAAAAAGGGCCAGTGACCTGGAGAAGCTGAAGGAAGATGC
 CAAGTTCAGGAGTTCCTGTCAATTCATCAGAAGAGGACCCAAGTGGCCACGTGGGCAAACGACGTTTG
 GAGGCCAAGCTCCAAAAGCAAAAACCAAGGCATCAAGTACTATCTGAACCTCGACTCCGACTCCAAC
 CTGACTCTGGGCAGGAGAGTGAGGAGGAGCCAGCCAGAGAGGACCCTGAAGAGGAACAAGGCCTGCAGCC
 AAAGGCAGCTGTGAGAAGGAGCTGTGAGCATGGACTACTTGAAATCCAAGATGGTGGCGGCTGAGGTG
 TCCTCTGAGGATGAGGACGAAGAGGACAGTGAAGACGAGGCGGTGAAGTGTGAAGAGGGAGTGAGGAAG
 AGGAAGAGGAGGGCTCCCTGCCTCCCCAGCCAAGCAAGGAGGTGTGAGCCGGGGAGCCGTGCCTGGGGT
 CCTGAGGCCCCAGGAAGCTGCTGGCAAGGTAGAGAAGCCAGTCAGCCAGAAGGAACCCACTACCCCTAC
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 AGCCAGTGGCCATCCGAATAGTGAGAAATGCTCACGGGAACAAGACAGGGTATGTCTTCGTGGACCTCAG
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 TTCAGGGAAAAGCAGGCTCCCACCGCCGTGGTCCCCAAAGAGCACCCCTGGCAAGGCCGAACGC
 TCGGGGAGAATGAGGAGGAGGAAGACCTGGCCGACTCTGGGAGGCTCTTGTACGGAACCTGTCTACAC
 CAGCTCTGAGGAGGACCTGGAGAAGCTTTTCTCGGCTACGGTCCCTGTGAGAGCTCCACTACCCATT
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 AGAAGCCAGCCAGGAGGCCAACGCCCCAGGGTCTCTTATAAGAAGAAGAAGGAAGCCATGGACAAAGCC
 AACAGTTCAGCTCGACAACCTGGAACACGCTGTTTATGGGACCAATGCCGTGGCTGACGCCATTGCAC
 AGAAGTACAACGCCACCAAGAGCCAAGTGTGGACCATGAGACCAGGGGAGCGTGGCCGTGCGTGTGGC
 TCTGGGGAGACCAGCTGGTCCAGGAGTCCGAAGTTCCTTATTGACAATGGGGTCTGCCTGGACTCT



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TTCAGCCAGGCTGCAGCGGAGCGAAGTAAGACTGTGATCCTGGCTAAGAACCTCCCGGCAGGTA CTCTGG
 CCGCTGAGATCCAGGAGACCTTCAGCCGCTTCGGCAGCCTGGGTGCGTCTCTGCCTGAAGGTGGCAT
 CACGGCCATCGTAGAGTTCTAGAGCCGCTGGAGGCCCGCAAGGCTTTCAGGCACCTGGCCTATTCTAAG
 TTCCACCATGTCCCCTGTACCTGGAGTGGGCTCCAATTGGTGTCTTTGGCGCAGCCCCCAGAAGAAAG
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 AACTTTGCTGCAGACTCTGCACCACTGTGAGCAGCTGTGACCTGGCACCTGCTTGTGAGATGGTTCCA
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 AGGAAGGCCAGAGCCCTCAACCACTGTCCAGCCCAGCACTACCTCTCAAGCAAGAAGCTTAAGACCTG
 TGTCAATTTGAGTGGCTGTTGAGTGCAGGTGACTGGCATGGCTGCCTCGGCCAGCCATGCCAACTTCACT
 CATCAACAGGAAGACGTGGGGAGACTACTACCCTCAGAGCTGTTGTACCGAGGGCTGAAGAGG
 CACCAGACAGGACTCTGAGCACCAGGCTTCCAACTTTATGTGAGAGTCTTGGCCTATGAACCTTTTGGC
 TTCCAGATTTGCCTGGATCCACACCAGGTTCCCAAAGATGGGGCCACGCCCTCTCAGGGGTGCTGAGAA
 CTAAGCAATAAACGGCAGAGCCTAGAATTGCCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
 AAAAAAAAAAAAAAAAAAAAAA

- Restriction Sites:** RsrII-NotI
- ACCN:** NM_028762
- Insert Size:** 2859 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: [BC025619](#), [AAH25619](#)

RefSeq Size: 4008 bp

RefSeq ORF: 2859 bp

Locus ID: 74111

UniProt ID: [Q8R3C6](#)

Cytogenetics: 5 F

Gene Summary: Plays a role in embryo pre-implantation development.[UniProtKB/Swiss-Prot Function]