

Product datasheet for **MC223184**

Rbm27 (NM_172626) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rbm27 (NM_172626) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rbm27
Synonyms: A730010I06; AI043120; mKIAA1311; Psc1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC223184 representing NM_172626
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGCTCATAGAAGATGTGGATGCCCTCAAGTCCTGGCTGGCCAAGTTACTGGAGCCGATATGTGATGCTG
ACCTTCAGCCCTAGCCAACTATGTTGTAGCACTGGTCAAGAAGGACAAACCTGAGAAGGAATTGAAAGC
CTTTTGTGCTGACCAACTTGATGCTTTTTACAAAAGAGACTTCAGGTTTTGTGGACAACTATTTGAA
AGTCTTTATACTAAGAACTACCTCCACCATTTGGAACCAAGTTAAACCTGAGCCAAAACCACTAGTCCAAG
AAAAAGAAGAAATTAAGAAGAGGTATTCAAGAGCCAGCAGAAGAAGAACGAGATACTAGAAAAGAAGAA
ATATCCTAGTCCCTCAGAAGAGTCGTTTCAAGATCTAGTGAACGAAGAACACGTGAGAAGAAAAGAGAAGAT
GGCAAGTGGAGAGACTATGAGCGGTACTACGAGCGGAATGAGCTGTATCGGGAGAAGTATGACTGGAGAA
GGGGCAGGAGCAAGAGCAGGAGTAAAGAGCCGAGGCTTGTAGTGGAGTAAAGCCGAGCAGGGGGCCGAG
CAAAGACCGGGATCCAAACAGGAACGTTGAGCACAGGGAAAGATCAAAGTTTAAAGAGCGAAAAGAAATGAC
CTGGAGAGCTCTTATGTGCCTGTGTCTGCTCCACCTCCAAGCTCTCTGAGCAGTATTCTCTGGGGCAC
AGTCTATTCCCAGCACTGTCAGTGTATTGCACCTGCGCACCATCTGAGAACAACAACAGAGCTGGTC
TAATTACTATAACAATCATAGCTCTTCCAATTCTTTGGTCGAAACCCACCACCAAAGAGGCGCTGCAGA
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ACCTCCCGAATGTTAATGCCTCCAATGCCAGGTCCAGGCCAGGCCCTGGTCTGGCCCTGGCCCTGGT
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CTTCTGTTGTGCTTCCATACCAAGACCTCCATTTACAGTCAAGTTTAAATAACAGCCGTGACCAGCC
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CTTTATACAGTATCAGAAAATACATATGAACCAGATGGCTATAATCCTGAAGCACCTAGCATCACCAGTT
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ATCTGGAGATATGGATGCAAATCCAAGAGCTGCTAATATTGTATCCAGACTGAACCACCAAGTTCCTGTT
TCAGTTAATAGCAACGTACCAGAGTAGTCTGGAACCAAGAGAGCCGAAAGAGAGCTATTAGTGGTTGG



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AGGGGCCACTTACAAAGAAGCCTTGGCTGGGAAAAACAAGGGAACAACAATCAAAGTAAACCAGGCTTCTT
GAGGAAGAATCATTATACAAACACCAAAGTGGAGGTGAAAAAATCCCCCAGGAATTGAACAACATTACC
AAGCTCAACGAACACTTCAGCAAATTTGGAACCATAGTTAATATCCAGGTTGCTTTTAAAGGGTGATCCAG
AAGCAGCACTCATCCAATACCTTACCAATGAAGAGGCCAGGAAAGCCATTTCTAGCACAGAAGCAGTTTT
GAACAATCGGTTTCATTGAGTCTGTGGCATAGAGAGAACAATGAGCAACCAGCACTCCAGTCCCTCAGCA
CAGATTTCTCTGCAGCAGCAACACACCCCTGAGTACCTTTACAGCAACACCATAGCCTCCCACAGCATC
TTCATCCGCAGCAGGTGATGGTAACCCAGTCTTCCCCCTCATCGGTCCATGGAGGTATCCAAAAGATGAT
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AGTACTAACCCAGAGTGACACGTCTCACTTGCTAAATCAGACTGGTGGTCTTCTGGGGAAGATTGTCGGG
TATTTTCTACTCCAGGCCATCCAAAAACAATTTACAGCTCTTCAAACCTTAAAGGCACCTTCAAACCTTTG
TTCAGGGTCTAAATCTCATGATGTTCAAGAAGTCTTAAAGAAGAAACAGGAAGCAATGAAGTTACAGCAA
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AAAACAGAGGCCAGAAAGGAGTTGTTGGACACAGAGTTGGACCTCCACAAGAGGCTCTTTCAGGAGAAG
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GGGAGAGGAAAGACCATATCCTCTCAAGGCCAGGAAGAGGCAGGGGTGAGGAAGAGGGAGGGGCTCA
CTGAATCACATGGTGGTGGATCACCGCCCCAAAGCTCTCCAGGTGGAGGATTATTGAGGAGGAAAAAG
ATGAGTTGCTTACGATTTCTCAGCTACAAACCAAGCATCAAAATTCAAAGACCGTCGGCTACAGATCTC
ATGGCATAAGCCCAAGGTACCATCTATCTACTGAGACCGAGGAAGAGGAAAGTCAAAGAAGAGGAAACA
GAAACCTCAGATTTGTTTTTGCATGATGATGATGAAGATGAAGATGAATATGAGTCTCGTTCGTGGC
GAAGATGA
    
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ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
    
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- Restriction Sites:** SgfI-MluI
- ACCN:** NM_172626
- Insert Size:** 3018 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:** [NM_172626.2](#), [NP_766214.2](#)
- RefSeq Size:** 6266 bp
- RefSeq ORF:** 3018 bp

Locus ID: 225432
UniProt ID: Q5SFM8
Cytogenetics: 18 B3