

Product datasheet for **RN208894**

Rbm39 (NM_001013207) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rbm39 (NM_001013207) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rbm39
Synonyms:	Rnp1; Rnpc2; Rrm
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN208894 representing NM_001013207
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCAGACGATATTGATATTGAAGCAATGCTTGAGGCCCTTACAAGAAGGATGAGAACAAGTTGAACA
 GTGCTAACGGCCATGAAGAACGTAGCAAAAAGAGAAAAAAGCAAGAGCAGAAGCCGTAGTCATGAGAG
 AAAAAAGAGCAAAAGTAAAGAACGAAACGAAGTATAGATAGAGAAAGGAAAAAGAGCAAAAGTCGAGAG
 AGGAAACGAAGTAGAAGCAAAAGAAAGGAGACGAAGCCGCTCACGAAGTCGAGATAGAAGATTCCGAGGCC
 GCTACAGAAGTCCTACTCCGGACCAAAATTTAACAGTGCATCCGAGGAAAGATTGGGTTGCCTCATAG
 CATCAAATTAAGCAGAAGACGTTCCCGAAGCAAAAGTCCATTCCAGAAAGACAAGAGCCCTGTGAGGGAA
 CCTATTGATAATCTCACTCCTGAGGAAAGGGATGCAAGGACAGTTTTCTGCATGCAGCTGGCAGCAAGAA
 TTCGACCAAGAGATTTGGAAGAATTTTTCTCTACAGTAGGAAAGGTTTCGAGATGTGAGAATGATTTCTGA
 TAGAAATTCGAAGCGTTCAAAGGAATCGCCTATGTGGAGTTTGTGATGCAGTTCAGTGCCTCTAGCA
 ATTGGATTAAGTGGTCAACGAGTTTTAGGAGTGCCAATCATAGTCCAGGCATCACAGGCAGAAAAAACA
 GAGCTGCTGCAATGGCGAACAATTTACAAAAGGGAAGTGTGGACCTATGAGGCTCTATGTGGGATCATT
 ACACCTTAACATAACTGAAGATATGCTTCGGGGAATCTTTGAACCTTTTGGAAAGGATTGAAAGTATTCAG
 CTCATGATGGATAGTGAACCGGTGCGATCTAAGGGATATGGATTACCTTTTCTGACTCAGAATGTG
 CCAAAAAGGCTTTGGAACAGCTTAATGGATTCGAGTTAGCAGGGAGACCAATGAAAGTTGGTCATGTTAC
 TGAACGAACTGATGCATCTAGCGCTAGTTCAATTTTTGGACAGTATGAATTAGAAAGGACTGGAATTGAC
 TTGGGAACAACAGGTCGTCTCCAGTTGATGGCAAGACTGCAGAGGGTACCGGTTTCAGATTCACCAG
 CAGCACACAAGCTTTACAAATGAGTGGCTCTCTGGCATTGGTGCTGTGGCAGATTTGCAAAACAGCT
 TTCCCAACAGACTGAAGCCTCAGCTTTAGCTGCAGCTGCGTCTGTTCAACCTCTTGCAACACAGTGTTC
 CACTTTCTAACATGTTTAACTCCTCAAACAGAAGAAGTTGGATGGGATACAGAGATTAAGATGATG
 TCATTGAAGAATGTAATAAATCATGGTGGAGTATTATATTTATGTTGACAAAAATTCAGCTCAGGGCAA
 TGTGTATGTGAAGTGCCCATCGATTGCTGCGGCTATTGCTGCTGTCAATGCGTTGCATGGCAGGTGGTTT
 GCTGGTAAATGATAACAGCAGCGTATGTACCTCTTCCAACATACCACAACCTCTTCTGATTCCATGA
 CAGCAACACAACACTACTGGTTCCAAGTAGACGATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001013207
- Insert Size:** 1575 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_001013207.2](#), [NP_001013225.1](#)

RefSeq Size: 2699 bp

RefSeq ORF: 1575 bp

Locus ID: 362251

Cytogenetics: 3q42