

Product datasheet for **RN212631**

Rbm46 (NM_001135717) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rbm46 (NM_001135717) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rbm46
Synonyms:	RGD1560205
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN212631 representing NM_001135717
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAACGAAGAGAACACTGATGGAACAAATGGATGCGAGTAAAGTACGCACTGGCACTCAGAATGAAGCCG
 CATTGCTGGCTCTGATGGAAAAGACTGGCTACAACATGGTCCAAGAAAATGGGCAAAGGAAATTTGGTGG
 TCCTCCTCCAGGTTGGGAAGGTCACCTCCCCCTAGAGTTGTGAAGTTTTTGTGGAAAATACCTCGT
 GATATGTATGAAGATGAATTGGTTCCTGTATTTGAAAGAGCTGGGAAGATATATGAATTCGACTGATGA
 TGGAATTTAGTGGTGAAGATAGAGGTTATGCTTTCGTGATGTATACTACTAAAGAAGAAGCTCAATTAGC
 CATCCGGATTCTTAACAATTATGAGATTCGACCTGGGAAGTTTATTGGTGTGTGTGAAGCTTGGATAAT
 TGCAGATTATTTATTGGAGCAATCCCAAAGAAAAGAAAAGGAAGAAATTTGGATGAAATGAAGAAAG
 TTACAGAAGGTGTTGTAGATGTGATTGTTTATCCAAGTCAACTGACAAAACCAAGAACCAGCGGTTTTGC
 ATTTGTTGAGTATGAGTCTCACAGAGCTGCTGCTATGGCCAGGAGAAAGCTGATCCAGGAACATTTCAA
 CTCTGGGGCCACACCATTAGAGTATGGGCTGATCCAGAGAAAAGAAAGTTGATGAGGAAACCATGCAGA
 GAGTTAAAGTTCTCTATGTAAGAAATCTAATGATCTCAACCACAGAGGAAACAATTAAGCAGAATTCAA
 TAAGTTCAAGCCTGGTGCAGTGGAACGAGTAAAGAAACTTAGAGATTATGCATTCGTTCACTTTTTCAAC
 CGGGAAGATGCAGTGGCTGCTATGTCTGTTATGAATGGAAAATGCATTGATGGAGCCAGTATTGAGGTAA
 CCCTGGCAAAGCCAGTAAATAAAGAAAATACTTGGCGACAGCATCTTAATGGCCAGATCAGCCCCAATTC
 AGAAAACCTACTTGTATGCTAACAAGGAAGAGATCACTCCAAAAGCTAGGCAAGCCACCAACTCTC
 CCCACGCGTCTCAATGGTCAGCATAGTCCAAGCCCCCTGAGATTGAAAGATGTACTTATCCTTTTTTTC
 CTGGAACAAAGCTTACCCCAATTAGTATGTATTCTTTAAAATCCAATCATTTTAATTCTGCAGTATGCA
 TTTGGATTATTACTGCAACAAAATAAATTGGGCACCACCAAGAATATTATTTATATTCAACAACCAGTCAG
 GATGGAAGAAAGTACTCTTGGTGTATAAAATAGTTATTCCTGCAATTGCAATGGATCCCAGAGTACTTCA
 TGCCAGATAAACTCTGCACAACGCTGGAGGATGCAAAGGAACTGGCAGCTCAGTTTACTGCTTCATTT
 GGACTACAATTTCCGTCGCAGCTCAATAAATAGTCTTTCCCTGTTAGCGCTACCCTCTCTACTGGGACA
 CCCAGCGTGCTTCCTTAACTTCAAGGCCTTATTCTTATCCAAGCTATCCCTTGCACCAACAATATCAC
 TTGCTAATGGCAGCCATGTTGGACAACGACTATATATCTCCAATCAGGCCTCATTCTT**TGA**

AG**GCGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII

ACCN: NM_001135717

Insert Size: 1602 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_001135717.1](#), [NP_001129189.1](#)

RefSeq Size: 1788 bp

RefSeq ORF: 1602 bp

Locus ID: 310548

Cytogenetics: 2q34