

Product datasheet for **MC217678**

Rbm46 (NM_001146328) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rbm46 (NM_001146328) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rbm46
Synonyms:	EG633285; ENSMUSG00000033882; Gm761
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217678 representing NM_001146328
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAATGAAGAAAACACTGATGGTACAAATGGATGCAGTAAAGTGCCTACTGGCACTCAGAATGAAGCCG
 CATTGCTGGCTCTCATGGAAAAGACTGGCTACAACATGGTCCAAGAAAATGGGCAAAGGAAATTTGGTGG
 TCCTCCTCCAGGTTGGGAAGGTCCACCTCCCCCTAGAGTTGTGAAGTTTTTGTGGAAAAATACCTCGT
 GATATGTATGAAGATGAACTGGTTCCTGTATTTGAAAGAGCTGGGAAGATATATGAATTTAGACTGATGA
 TGGAAATTTAGTGGTGAAGATAGAGGTTATGCTTTTGTGATGTATACTACTAAAGAAGAAGCCCAATTAGC
 CATCCGGATTCTAACAATTATGAAATTCGACCAGGGAAGTTTATTGGTGTGTGTGAAGCTTGGATAAT
 TGCAGATTATTTATTGGAGCAATCCCAAAGAAAAGAAAAGGAAGAAATTTGGATGAAATGAAGAAAG
 TTACCGAAGGTGTGTGGATGTGATTGTTATCCAAGTCAACTGACAAAACCAAGAACCCTGGGTTTGC
 CTTTGTGAGTATGAGTCCACAGAGCTGCTGCTATGGCCAGGAGAAAGCTGATCCAGGAACATTTCAA
 CTCTGGGGCCACACCATTAGGTAGATTGGGCTGATCCAGAGAAAAGAAAGTTGATGAGGAAACCATGCAAA
 GAGTTAAAGTTCTGTATGTAAGAAATCTAATGATCTCAACTACAGAGGAGACAATTAAGCAGAGTTCAG
 TAAATTCAGCCTGGCGCAGTGGAGCGAGTGAAGAAACTGAGAGATTATGCCTTTGTTCACTTTTTCCAC
 CGAGAAGATGCAGTGGCTGCCATGTCTGTGATGAATGGAAAGTGCATTGATGGAGCCAGTATTGAGGTAA
 CCCTGGCAAAGCCAGTAAATAAGGAAAATACTTGGCGACAGCATCTTAATGGCCAGATCAGCCCCAATTC
 TGAAAACCTACTTGTATGCTAACAAGGAAGAGAGTCACTCCAAAAGTCTAGGCAAGCCACCAACTCTC
 CCCACTCGTCTCAATGGTCAGCATAGTCCAAGCCCCCTGAGATTGAAAGATGTACTTACCTTTTTTTTC
 CTGGAACAAAGCTGACCCCAATTAGTATGTATTCTTTAAAAATCCAATCTTTAATTCTGCAGTGTGCA
 TTTGGATTATTACTGCAACAAAAATAATTGGGCACCACCAGAATATTATTATATTCAACAACCAGTCAG
 GATGGGAAAGTACTCTTGGTGTACAAGATAGTTATCCCTGCAATCGCAAATGGATCTCAGAGTTACTTCA
 TGCCAGATAAACTCTGCACAACGCTGGAGGATGCAAAGGAGCTGGCAGCTCAGTTTACACTGCTTCATTT
 GGACTTCAATTTCCGTGCGAGCTCAATAAATAGTCTTTCCCTGTAGCACTACCCTCTCTCTGGGACT
 CCCAGCATGCTTCTTACACATCAAGGCCTTCTTCTTATCCAAGTATCCCTTGCACCAACAATATCAC
 TTGCTAATGGCAGCCATGTTGGACAACGACTGTATATCTCCAATCAGGCCTATTCTTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001146328

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_001146328.1](#), [NP_001139800.1](#)

RefSeq Size: 1789 bp

RefSeq ORF: 1602 bp

Locus ID: 633285

UniProt ID: [P86049](#)

Cytogenetics: 3 E3