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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
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAATGAAGAAAACACTGATGGTACAAATGGATGCAGTAAAGTGCGCACTGGCACTCAGAATGAAGCCG
CATTGCTGGCTCTCATGGAAAAGACTGGCTACAACATGGTCCAAGAAAATGGGCAAAGGAAATTTGGTGG
TCCTCCTCCAGGTTGGGAAGGTCCACCTCCCCCTAGAGGTTGTGAAGTTTTTGTTGGAAAAATACCTCGT
GATATGTATGAAGATGAACTGGTTCCTGTATTTGAAAGAGCTGGGAAGATATATGAATTTAGACTGATGA
TGGAATTTAGTGGTGAAAATAGAGGTTATGCTTTTGTGATGTATACTACTAAAGAAGAAGCCCAATTAGC
CATCCGGATTCTTAACAATTATGAAATTCGACCAGGGAAGTTTATTGGTGTGTGTGTAAGCTTGGATAAT
TGCAGATTATTTATTGGAGCAATTCCCAAAGAAAAGAAAAAGGAAGAAATTTTGGATGAAATGAAGAAAG
TTACCGAAGGTGTTGTGGATGTGATTGTTTATCCAAGTGCAACTGACAAAACCAAGAACCGTGGGTTTGC
CTTTGTTGAGTATGAGTCCCACAGAGCTGCTGCTATGGCCAGGAGAAAGCTGATTCCAGGAACATTTCAA
CTCTGGGGCCACACCATTCAGGTAGATTGGGCTGATCCAGAGAAAGAAGTTGATGAGGAAACCATGCAAA
GAGTTAAAGTTCTGTATGTAAGAAATCTAATGATCTCAACTACAGAGGAGACAATTAAAGCAGAGTTCAG
TAAATTCAAGCCTGGCGCAGTGGAGCGAGTGAAGAAACTGAGAGATTATGCCTTTGTTCACTTTTTCCAC
CGAGAAGATGCAGTGGCTGCCATGTCTGTGATGAATGGAAAGTGCATTGATGGAGCCAGTATTGAGGTAA
CCCTGGCAAAGCCAGTAAATAAGGAAAATACTTGGCGACAGCATCTTAATGGCCAGATCAGCCCCAATTC
TGAAAACCTACTTGTATATGCTAACAAGGAAGAGAGTCACTCCAAAAGTCTAGGCAAGCCACCAACTCTC
CCCACTCGTCTCAATGGTCAGCATAGTCCAAGCCCCCCTGAGATTGAAAGATGTACTTACCCTTTTTTTC
CTGGAACAAAGCTGACCCCAATTAGTATGTATTCTTTAAAATCCAATCATTTTAATTCTGCAGTGATGCA
TTTGGATTATTACTGCAACAAAAATAATTGGGCACCACCAGAATATTATTTATATTCAACAACCAGTCAG
GATGGGAAAGTACTCTTGGTGTACAAGATAGTTATCCCTGCAATCGCAAATGGATCTCAGAGTTACTTCA
TGCCAGATAAACTCTGCACAACGCTGGAGGATGCAAAGGAGCTGGCAGCTCAGTTTACACTGCTTCATTT
GGACTTCAATTTCCGTCGCAGCTCAATAAATAGTCTTTCCCCTGTTAGCACTACCCTCTCTTCTGGGACT
CCCAGCATGCTTCCTTACACATCAAGGCCTTCTTCTTATCCAAGCTATCCCTTGTCACCAACAATATCAC
TTGCTAATGGCAGCCATGTTGGACAACGACTGTATATCTCCAATCAGGCCTCATTCTTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

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).

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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

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