

Product datasheet for MC213032

Rbm41 (NM_001172147) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rbm41 (NM_001172147) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rbm41
Synonyms: BB131279; D330023I21Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC213032 representing NM_001172147
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTTCAGCTTCTCTGTGTTGAGCCTCAGACTGTCTCCCGGTAATAGCTGTGTGAAGGATGAAG
 AACATGTCCTGGAGAACTGAAACAGAAGGTGAGAGGCAGCTCAAGAGCCTCCTCAACATCAACTCGA
 TACCTCTGTCTCCATTGAAGAATGTGTCTTAAGAAAAAGAGCTTGGCCTGGGACTATGTACAAGCCC
 TTTGGGAAGGAAGCAGCTGGGACAATGACTTTGTCCAGTTCAGACACTACATGAAAAAGACCAGGAAA
 CTGCTTCTCTCAGGAATTAGGGCTCAATGAAACTGAAATATTGATCTGGAAAAGCCATGTTTCCGGTGA
 AAAGAGGACAAAGCTGAGGGCAACTCCCGAAGCAATACAGAAAACGGCTTGAAGATATTAAGAAAGAAATC
 TCAGAGCGCCAGCGCATCCTTTGCTGCCACAGAGGTTTTCAAAGAGCAAACAGCTGACCCGAAGAGAAA
 TGGAAATTGAGAAGTCTTTATTTAGGGAACTGATCGTCACTCCTTCTTAAGGCTCTTTATTACCAAGA
 TGAACCCCAAAGAAGAACAAGGTGACCCCATGAACAACCTGGAACATTTTTACCGCGAGACTATAATG
 AAAAAGCGTCTTGAAGAGTTCCAACCTTTGAGAGGTGAATCCTTTGCTTGCCACTCACTGGTCTCAGCTG
 CATCCGTGAGTGGTAGTGGCACAGCTGAGAAGCCATCACTCCAGGACAAGGGAAAACAGGCAGCACA
 GGGTAAAGGCCCCAGGCTCCATGTGGCAAAGCTTATTGATTTTCCAAGTGAAGCAATATTGGACTGGGCTT
 AAGACGCTGAAGCAACCAATAGAATTTATCCAGAAAGATGAGATCCAGAGAAATCGTTTGTGAGAGGAGG
 AGATCCGAAACATTCTATGTTTTCTTCATATAATCCAGGGGAACCAAACAAGGTGCTATATCTGAAGAA
 CCTTAGTCTCGGGTAAAGAAAGAGACCTTATCTCATTATTCGCTCGATTCCAGGAGAAGAAAGGACCA
 CCCATTAGTCCGAATGATGACTGGACGCATGAGGGGCAAGCTTCTCACCTTTCCCAATAAAGACA
 TAGCATGGCAAGCACTGCACCAATTAATGGATATAAACTCTATGGGAAAATATTGGTGATAGAGTTTGC
 AAAGAGCAAAAAGCAACAGTCAGCTGTTACGCGCTTCCCTTATAACATCTGCTCCTGATGGCAGAACA
 GAAATCAATGGCAGC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001172147
Insert Size:	1278 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:	<ol style="list-style-type: none">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:	<u>NM_001172147.1</u> , <u>NP_001165618.1</u>
RefSeq Size:	5621 bp
RefSeq ORF:	1278 bp
Locus ID:	237073
UniProt ID:	<u>Q8JZV4</u>
Cytogenetics:	X F1
Gene Summary:	May bind RNA.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longest transcript and encodes isoform 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.