

Product datasheet for MC212481

Rbms3 (NM_178660) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rbms3 (NM_178660) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rbms3
Synonyms: 6720477E09Rik; 8430436O14Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212481 representing NM_178660
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGGCAAACGCCTGGATCAGCCACAAATGTACCCCGAGTACACGTA
 CCAAGCAGTCCTATGCACCAGCTCCCCACCCATGGCTCCTCCAGCCCCAGCACA
 CAGCAGCGGGGAACAGTTGAGTAAGACAAACCTATACATCCGAGGACTTCCACCAGGC
 GACCTCATCAAGCTATGTCAACCGTATGGAAAAATCGTATCCACAAAGGCAATTCTT
 ATCAGTGCAAAGGTTATGGTTTTGTAGTTTTGTAGTCTGCAGCCGCACAGAAAGCAGT
 GAAGGCAAATGGCGTGCAAGCACAGATGGCCAAGCAACAAGAGCAAGACCCTACGAATCT
 AACCTTCCCATCTCCATGGATGAGCAGGAGCTGGAGAACATGCTAAAGCCCTTTGGACAC
 CCAGAATCCTGAGGGATGCTAACGGAGTCAGCAGGGCGTTGGCTTTGCCAGAATGGAGT
 ATGTGAAGTGGTGATTCAACATTTAATGGAAAATATCTGAAAACACCACCAGGCATCCC
 GAGCCTTTGCTGTGCAAGTTTGTGACGGAGGACAGAAGAAGAGACAGGGTCAGAGCAAG
 ACAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
 GACGGAGGCCATGGCCCAGAGAAGGAGAGGCTGGCATGGCTCTGACCTATGACCCACAG
 GAACGGATTTTATTCTTACCGTACAGTCTCGCAACCAACCGCATGATCCACAGACATCT
 TTCATTGCCGCTTCCCCTGTCTCCACATACCAGGGTGTGTGATCACACCCGCCGTGGACC
 CAATGCAGCCAACTAACATCGTGGTCCCCTGACGCAGCAGATGAACCATCTTCCCTGGG
 AACGATTCATCCCAAGACAGAATTATGGTACTTCACCAGCTGTTATGTCAGTATATGACT
 ATGCAAGGACCTACATTCACCGTACACGCTGTGCCTCCGACAGCTGTTTCTATTGAAGG
 CTGATACCTCTCCCAGACGGTGGCCCCCTCATCCAGGACAGCAGTGGTCAGCAGCAACAG
 GGACACACCCAGTGAACACGCACCGGCATACTCCTTCAAACAGTCAAACCA**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_178660
Insert Size:	1245 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_178660.4</u> , <u>NP_848775.2</u>
RefSeq Size:	7881 bp
RefSeq ORF:	1245 bp
Locus ID:	207181
UniProt ID:	<u>Q8BWL5</u>
Cytogenetics:	9 F3
Gene Summary:	<p>Binds poly(A) and poly(U) oligoribonucleotides.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (3) uses different segments for its 5' UTR and 5' coding region, compared to variant 4. The resulting protein (isoform 3) has a shorter and distinct N-terminus when it is compared to isoform 4. 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.</p>