

Product datasheet for **MC212483**

Rbms3 (NM_001172123) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rbms3 (NM_001172123) 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: >MC212483 representing NM_001172123
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGGCAAACGCCTGGATCAGCCACAAATGTACCCCGTACACGTA
 CCAAGCAGTCTATGCACCAGCTCCCCACCCATGGCTCCTCCAGCCCCAGCACAACAGCAGCAGCAA
 CAGCAGCGGGGAACAGTTGAGTAAGACAAACCTATACATCCGAGGACTTCCACCAGGCACCACTGACCAG
 GACCTCATCAAGCTATGTCAACCGTATGGAAAAATCGTATCCACAAAGGCAATTCTTGACAAGAATACGA
 ATCAGTGCAAAGGTTATGGTTTTGTAGTTTTGTAGTCTGCAGCCGCACAGAAAGCAGTGGCGTCCTT
 GAAGGCAAATGGCGTGCAAGCACAGATGGCCAAGCAACAAGAGCAAGACCCTACGAATCTATACATCTCA
 AACCTTCCCATCTCCATGGATGAGCAGGAGCTGGAGAACATGCTAAAGCCCTTTGGACACGTGATATCCA
 CCAGAATCCTGAGGGATGCTAACGGAGTCAGCAGGGCGTTGGCTTTGCCAGAATGGAGTCTACGGAAAA
 ATGTGAAGTGGTATTCAACATTTAATGGAAAAATCTGAAAACACCACCAGGCATCCCAGCCCCCAGT
 GAGCCTTTGCTGTGCAAGTTTGTGACGGAGGACAGAAGAAGAGACAGGGTCAGAGCAAGCACACCCAGA
 ACGGGAGGCCATGGCCCAGAGAAGGAGAGGCTGGCATGGCTCTGACCTATGACCCACAGCTGCCCTACA
 GAACGGATTTTATTCTTACCGTACAGTCTCGCAACCAACCGCATGATCCACAGACATCTATCAGCCCC
 TTCATTGCCGCTTCCCCTGTCTCCACATACCAGGTCCAGAGCACGTGATGGACGCCACACCTGCCATACA
 TTATGCAACCAACAGGTGCTGTGATCACACCCGCGTGGACCACCCATGTCAATGCAGCCAACCTAACAT
 CGTGGGTCCCCTGACGCAGCAGATGAACCATCTTTCCCTGGGACAGCAGGAACGATTCAATCCCAAGAC
 AGAATTATGGTACTTCACCAGCTGTTATGTGAGTATATGACTGCTGCTCCTATGCAAGGGACCTACATTC
 CCCAGTACACGCCTGTGCTCCGACAGCTGTTTCTATTGAAGGTGTTGTTGCTGATACCTCTCCCAGAC
 GGTGGCCCCCTCATCCCAGGACAGCAGTGGTCAGCAGCAACAGTTAGCAGTGGACACACCCAGTGAACAC
 GCACCGGCATACTCCTTCCAACAGTCCAACCA**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001172123
Insert Size:	1296 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_001172123.1</u> , <u>NP_001165594.1</u>
RefSeq Size:	7932 bp
RefSeq ORF:	1296 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 (1) uses different segments for its 5' UTR and 5' coding region, and contains an alternate exon in its 3' coding region, compared to variant 4. The resulting protein (isoform 1) has multiple differences 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>