

## Product datasheet for **MC212482**

### Rbms3 (NM\_001172122) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Rbms3 (NM\_001172122) 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:** >MC212482 representing NM\_001172122  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGGGCAAACGCCTGGATCAGCCACAAATGTACCCCCAGTACACGTA  
CTACTGTCTCAGTACCTCCAAA  
CCAAGCAGTCCTATGCACCAGCTCCCCACCCATGGCTCCTCCAGCCCCAGCACA  
AACAGCAGCAGCAA  
CAGCAGCGGGGAACAGTTGAGTAAGACAAACCTATACATCCGAGGACTTCCACCAGGC  
ACCAGTACCAG  
GACCTCATCAAGCTATGTCAACCGTATGGAAAAATCGTATCCACAAAGGCAATTCTTGACA  
AGAATACGA  
ATCAGTGCAAAGGTTATGGTTTTGTAGTTTTGTAGTCTGCAGCCGCACAGAAAGCAGTGGC  
GTCCTT  
GAAGGCAAATGGCGTGCAAGCACAGATGGCCAAGCAACAAGAGCAAGACCCTACGAATCTA  
TACATCTCA  
AACCTTCCCATCTCCATGGATGAGCAGGAGCTGGAGAACATGCTAAAGCCCTTTGGACAC  
GTCATATCCA  
CCAGAATCCTGAGGGATGCTAACGGAGTCAGCAGGGCGTTGGCTTTGCCAGAAATGGAGT  
CTACGGAAAA  
ATGTGAAGTGGTGATTCAACATTTAATGGAAAAATCTGAAAACACCACCAGGCATCCCAG  
CCCCCAGT  
GAGCCTTTGCTGTGCAAGTTTGTGACGGAGGACAGAAGAAGAGACAGGGTCAGAGCAAG  
CACACCCAGA  
ACGGGAGGCCATGGCCCAGAGAAGGAGAGGCTGGCATGGCTCTGACCTATGACCCACAG  
CTGCCCTACA  
GAACGGATTTTATTCTTACCGTACAGTCTCGCAACCAACCGCATGATCCACAGACATCTA  
TACAGCCCC  
TTCATTGCCGCTTCCCCTGTCTCCACATACCAGGTCCAGAGCACGTCATGGACGCCACAC  
CTGCCATACA  
TTATGCAACCAACAGGTGCTGTGATCACACCCGCGTGGACCACCCATGTCAATGCAGCCAA  
CTAACAT  
CGTGGGTCCCCTGACGCAGCAGATGAACCATCTTTCCCTGGGACAGCAGGAACGTATATG  
ACTGCTGCT  
CCTATGCAAGGGACCTACATTCCCAGTACACGCCTGTGCCTCCGACAGCTGTTTCTATTGA  
AGGTGTTG  
TTGCTGATACCTCTCCCCAGACGGTGGCCCCCTCATCCCAGGACAGCAGTGGTCAGCAG  
CAACAGTTAGC  
AGTGGACACACCCAGTGAACACGCACCCGCATACTCCTCCAACAGTCCAACCA**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001172122
<b>Insert Size:</b>	1248 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_001172122.1</a> , <a href="#">NP_001165593.1</a>
<b>RefSeq Size:</b>	7884 bp
<b>RefSeq ORF:</b>	1248 bp
<b>Locus ID:</b>	207181
<b>UniProt ID:</b>	<a href="#">Q8BWL5</a>
<b>Cytogenetics:</b>	9 F3
<b>Gene Summary:</b>	Binds poly(A) and poly(U) oligoribonucleotides.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) has multiple differences in the 5' UTR and in the coding region, compared to variant 4. The resulting protein (isoform 3) 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.