

## Product datasheet for **RN208679**

### **Rbms2 (NM\_001025403) Rat Untagged Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Rbms2 (NM\_001025403) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Rbms2  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN208679 representing NM\_001025403  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCTGCTATCAGTGACTTCCAGGCCTGGGATTCGACTTTTGGCTATAACAAGAACAACAAGAAGCTGT  
ATGTGGCTCAGCAAATGGCACCTCCGAGTCCAAGGAACGGCACCCCTAACAGCAGCAGCGGGAGCGGTGG  
GAACGACCAGCTGAGCAAACCAACCTGTATATCCGAGGACTGCAGCCAAGCACTACTGACCAGGACCTG  
GTCAAGCTCTGTAGCCGTATGGCAAGATTGTCTCCACCAAGGCCATCCTGGACAAGACCACAAACAAGT  
GCAAAGGCTATGGCTTCGTGGACTTCGACAGTCCGTCATCAGCACAGAAGGCTGTAAGTGCAGTGAAGC  
CAGTGGTGTGCAGGCACAAATGGCAAAGCAACAGGAGCAAGACCCTACAAATTTATACATCTCAAACCTC  
CCTCTGTCAATGGACGAGCAAGAGCTGGAGGGGATGCTGAAGCCCTTTGGCCAGGTTATCTCCACTCGGA  
TCCTCCGAGACCACTGGGGCCAGCAGAGGGTGGCTTTGCAAGGATGGAATCCACAGAGAAGTGTGA  
AGCCATCATCACCACTTTAATGGAAAGTATAAAGACGCCCTGGAGTAGCAGCACCTTCTGACCCC  
TTGCTTTGCAAAATTTGCTGATGGTGGCCAAAGAAACGACAGAACCAAGGAAAGTTGTGCAAAATGGAC  
GGCCTGGCCAAGGAACGGAGATATGGGTGGAATGGCCTTGACCTATGACCCACCACAGCTCTTCAGAA  
TGGTTCTACACAGCTCCTTACAGTCTCGCCACAGCAGAATGCTCGCTCAGTCTGCACTAGCCCGTAT  
CTTCCATCGCCCGTGTCTTCTACCAGGGCTCAGTTCTGACACCAGGGATGGACCACCCCTCTCTCTCC  
AGCCTGCCTCCATGATGGGACCTTACTCAGCAACTGGGGCACCTGTCCTCAACAGCCTGGGCACGTT  
CATGCCAGCAGCCGCTGTATGCAAGGAACTTACATCTCCAGTACCCAGCTGTGCCCTTCTCCAGTGT  
TCTGTTGAGGAGCAATGGTCAGCAGAGTCAACTGGCAGTGGAGCCCCCTCAGACCATGGGGTCTATC  
CTTCCAGTTCAGCAAGTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001025403



<b>Insert Size:</b>	1140 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>	<u><a href="#">NM_001025403.1</a></u> , <u><a href="#">NP_001020574.1</a></u>
<b>RefSeq Size:</b>	1309 bp
<b>RefSeq ORF:</b>	1140 bp
<b>Locus ID:</b>	288771
<b>Cytogenetics:</b>	7q11