

## Product datasheet for **MC227441**

### **Rbmx11 (NM\_001252089) Mouse Untagged Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Rbmx11 (NM\_001252089) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Rbmx11  
**Synonyms:** Hnrpg; Rbmx; Rbmxrt  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC227441 representing NM\_001252089  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGTTGAAGCAGATCGCCAGGAAAGCTCTTCATTGGTGGGCTTAATACAGAAACAAATGAGAAAGCCC  
 TTGAAGCAGTATTTGGCAAGTATGGACGAATAGTGGAAATACTTTTGATGAAAGACCGGAAACCAACAA  
 ATCAAGAGGATTTGCTTTTGTACCTTCGAAAGCCAGCAGATGCTAAAGATGCAGCTAGAGATATGAAT  
 GGAAAGTCCTTGGATGGAAAAGCCATCAAGGTGGAGCAAGCTACCAAACCATCTTTTGAAAGTGGCAGGC  
 GTGGACCACCTCCACCTCCAAGAAGCAGGGGCCCTCCAGAGGTCTTCGAGGAGGAAGTGAGGAACTAG  
 GGGACCCCTTCACGTGGAGGATACATGGATGATGGTGGTTATTCATGAACTTTAACATGAGTTCTTCC  
 AGGGGACCACTTCCAGTAAAGAGAGGACCACCACCACGAAGCGGGGGTCCCCCTCCTAAAAGATCAACAC  
 CTTCCGGACCACTTCCAGTAAAGAGAGGACCACCACCACGAAGCGGGGGTCCCCCTCCTAAAAGATCAACAC  
 CTTCCGGACCACTTCCAGTAAAGAGAGGACCACCACCACGAAGCGGGGGTCCCCCTCCTAAAAGATCAACAC  
 CGGGGGTCCACCACGAAGGGAACCCCTGCCATCTCGCAGAGATGTTTATTTGTCCCAAGAGATGATGGA  
 TATTCTACAAAAGATAGCTATTCAGCAGAGATTACCCAAGCTCCCGAGACACCAGAGATTATGCACCGC  
 CACCAAGAGATTATACTTACCGTGATTACAGTATTCCAGTTCCTGATGACTATCCATCAAGAGGCTA  
 CGGTGATAGAGATGGATATGGTCGGGATCGTGACTATTCAGATCATCCAAGTGGAGGTTCCACAGAGAT  
 TCATATGAGAGTTATGGAACCTCACGCAGTGCACCCCTACACGAGGGCCACCACCATCTTATGGAGGAA  
 GCAGTCGCTATGATGATTACAGCAGCTCACGTGATGGCTACGGTGGAAAGTCGAGACAGTTACTCAAGCAG  
 CAGAAGTATCTACTCAAGTGGCCGTGATCGAGTTGGCAGACAAGAACGAGGGCTTCCCTTCTATG  
 GAAAGGGGTACCCTCCTCCACGTGATTCTACAGCAGTCAAGCCGAGGAGCGCCAAGAGGAGGTGGCC  
 GTGGAGGGAGCCGATCTGATAGAGGGGGAGGCAGAAGCAGATAT**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul



<b>ACCN:</b>	NM_001252089
<b>Insert Size:</b>	1167 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>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<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_001252089.1</a></u> , <u><a href="#">NP_001239018.1</a></u>
<b>RefSeq Size:</b>	1704 bp
<b>RefSeq ORF:</b>	1167 bp
<b>Locus ID:</b>	19656
<b>UniProt ID:</b>	<u><a href="#">Q91VM5</a></u>
<b>Cytogenetics:</b>	8 C1
<b>Gene Summary:</b>	RNA-binding protein which may be involved in pre-mRNA splicing.[UniProtKB/Swiss-Prot Function]