

Product datasheet for **RN208792**

Rbmx2 (NM_001113786) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rbmx2 (NM_001113786) Rat Untagged Clone
Tag: Tag Free
Symbol: Rbmx2
Synonyms: RGD1562693
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN208792 representing NM_001113786
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAACCCTTTAACTAAGGTGAAGCTGATCAACGAACTGAATGAGCGAGAGGTTCAACTTGGGGTGGCAG
 AAAAGGTGTCTTGGCACTCGGAATACAAAGACAGCGCCTGGATCTTTCTTGGAGGGCTTCCTTATGAACT
 GACAGAAGGAGACATCATCTGTGTGTTCTCACAGTATGGAGAGATTGTCAACATTAATCTTGTGAGAGAC
 AAGAAGACTGGGAAATCCAAAGGATTCTGTTTCCTGTGCTATGAAGATCAGAGGAGCACAGTTCTGGCCG
 TTGACAATTTTAAATGGAATTAAGATTAAGGAAGAAGCTATCCGTGTGGACCATGTGGCAAATACCGGGC
 TCCTCAGGAATCAGAAGATGTGGATGATGTGACTAGAGAGCTCCAGGAGAAGGGCTGTGGGGCTAAAACA
 CCCCCATCAAGTCCTCCTGAAGTCTCTGAAGATGAAGATGCCAAAGTCACAAAAAGCCAAAAAGACA
 AAAAGAGAAAAAGAAGAAGAAAGAAAAAGAGAAGACTGAACGCCGGTCCAAGCAGAGCTGCCATCCTG
 CTCCAGAAGCAAGACAGTAAAGGAGACGGATGAGCAGAGTGCGAAGAAGCACAGCAGCAAGCCCTCAGAG
 AGAGCGCAGAAATCTGAATGTAGAGAGAGGAAGAAGGCCACTCTGGTCCCCTGATGCCAGAATCTTT
 GCCGTGGTAGAGCAGAGGAACCTGAGTGGGAGGCAAGAAAGAGAAACACAAGCATGAGCATAAGCCCTC
 AAGCAGGAGGGAGGAGAAGAAAAGAGCAGAGATAAGGATAGAGGGAGGAGCTCAGGTACTCATTCCAGC
 AGGCATCATGGGCATTCTGAAGGCGGAGTCATAGAAGTAGGAGTAGGAGTAGGAGTAGGAGTCCAGATA
 GGTCCCATAGGCATAAAAAGCACAGGTAAGTCTCATGAGCGCGAGTCTTCCATGCCAGTGACCGTAGACA
 TTA**CTGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001113786



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Insert Size:	987 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_001113786.2</u> , <u>NP_001107258.2</u>
RefSeq Size:	1073 bp
RefSeq ORF:	987 bp
Locus ID:	367930
UniProt ID:	<u>B0BN49</u>
Cytogenetics:	Xq36
Gene Summary:	Involved in pre-mRNA splicing as component of the activated spliceosome.[UniProtKB/Swiss-Prot Function]