

Product datasheet for MC218231

RbmxII (NM_009033) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	RbmxII
Synonyms:	Hnrpg; Rbmx; Rbmxrt
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC218231 representing NM_009033 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGTTGAAGCAGATCGCCAGGAAAGCTCTTCATTGGTGGGCTTAATACAGAAACAAATGAGAAAGCCC
TTGAAGCAGTATTTGGCAAGTATGGACGAATAGTGAAATACCTTTTGATGAAAGACCGGAAACCAACA
ATCAAGAGGATTTGCTTTTGTACCTTCGAAAGCCAGCAGATGCTAAAGATGCAGCTAGAGATATGAAT
GGAAAGTCCTTGGATGAAAAAGCCATCAAGGTGGAGCAAGCTACCAAAACCATCTTTGAAAGTGGCAGGC
GTGGACCACCTCCACCTCAAGAAGCAGGGGCCCTCCAGAGGTCTTCGAGGAGGAAGTGGAGGAACTAG
GGGACCCCTTCACGTGGAGGATACATGGATGATGGTGGTTATTCCATGAACCTTAACATGAGTTCTTCC
AGGGGACCACTTCAGTAAAGAGAGGACCACCACCAAGCGGGGTCCCCCTCTAAAAGATCAACAC
CTTCCGGACCACTTCGAGCAGCAGTGAATGGCGGAAGAACCAGTGTCCCGTGAAGAGATAGCTA
CGGGGTCCACCAGAGGGAACCCCTGCCATCTCGCAGAGATGTTTATTGTCCCAAGAGATGATGGA
TATTCTACAAAAGATAGCTATTCAAGCAGAGATTACCAAGCTCCCGAGACACCAGAGATTATGCACCGC
CACCAAGAGATTACTTACCGTGATTACAGTCATTCCAGTCCCGTGATGACTATCCATCAAGAGGCTA
CGGTGATAGAGATGGATATGGTCGGGATCGTGACTATTCAGATCATCCAAGTGGAGGTTCTACAGAGAT
TCATATGAGAGTTATGGAACTCACGCAGTGCACCCCTACACGAGGGCCACCACCATCTTATGGAGGAA
GCAGTCGCTATGATGATTACAGCAGCTCACGTGATGGTACGGTGGAAAGTCGAGACAGTTACTCAAGCAG
CAGAAGTGATCTCTACTCAAGTGGCCGTGATCGAGTTGGCAGACAAGAAGAGGGCTTCCCCCTTCTATG
GAAAGGGGTACCCTCTCCACGTGATTCTACAGCAGTTCAAGCCGAGGAGCGCCAAGAGGAGGTGGCC
GTGGAGGGAGCCGATCTGATAGAGGGGAGGCAGAAGCAGATATTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Restriction Sites:	Sgfl-MluI
ACCN:	NM_009033
Insert Size:	1167 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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_009033.2</u> , <u>NP_033059.2</u>
RefSeq Size:	1750 bp
RefSeq ORF:	1167 bp
Locus ID:	19656
UniProt ID:	<u>Q91VM5</u>
Cytogenetics:	8 C1
Gene Summary:	RNA-binding protein which may be involved in pre-mRNA splicing.[UniProtKB/Swiss-Prot Function]