

## Product datasheet for **SC209179**

### hnRNP G (RBMX) (NM\_002139) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** hnRNP G (RBMX) (NM\_002139) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** RBMX  
**Synonyms:** hnRNP-G; HNRNPG; HNRPG; MRXS11; RBMXP1; RBMXRT; RNMX  
**ACCN:** NM\_002139  
**Insert Size:** 711 bp  
**Insert Sequence:** >SC209179 3'UTR clone of NM\_002139  
 The sequence shown below is from the reference sequence of NM\_002139. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GATAGAGGGGGAGGCAGAAGCAGATACTAGAAACAACAACAACTTTGGACCAAAATCCCAGTTCAAAGA
AACAAAAAGTGGAACTATTCTATCATAACTACCAAGGACTACTAAAAGGAAAAATTGTGTACTTTT
TTTAAATTCCCTGTAAAGTCCCTCCATAATTTTTATGTTCTTGAGGAAAAAAGTAAAAACATGTTT
AATTTTATTTGACTTTCCGATTGCTTTTCAACAAGCAAATGTTAAATGTGTTAAGACTTGTACTAGTGT
TGTAACCTTCCAAGTAAAAGTATCCCTAAAGGCCACTTCTATCTGATTTTCCAGCAAATGAGGCA
GGCAATTCTAAGATCTTCCACAAAACATCTAGCCATCTAAAATGGAGAGATGAATCATTCTACCTATAC
AAACAAGCTAGCTATTAGAGGGTGGTTGGGGTATGCTACTCATAAGATTTGAGGAAAGTCTTCCAAGTGA
AATCTCAATGTTCTCAGTACGAAAAACCTGAAATCACATGCCTATGTAAGGAAAGTCTTACCCAG
TAAACCAAAAAAGCAAATGGATAATGCTGGCCATTTGCCTTTCTGACATTTCCCTGGGAATCTGCAA
GAACCTCCCTTTCCCTTCCCCAATAAGACCATTTAAGTGTGTGTTAAACAACACTACAGAATACTAAAT
AAAAAGTTTGGCCAAAACCAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-MluI  
**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).



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<b>Components:</b>	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
<b>RefSeq:</b>	<a href="#">NM_002139.4</a>
<b>Summary:</b>	This gene belongs to the RBMY gene family which includes candidate Y chromosome spermatogenesis genes. This gene, an active X chromosome homolog of the Y chromosome RBMY gene, is widely expressed whereas the RBMY gene evolved a male-specific function in spermatogenesis. Pseudogenes of this gene, found on chromosomes 1, 4, 9, 11, and 6, were likely derived by retrotransposition from the original gene. Alternatively spliced transcript variants encoding different isoforms have been identified. A snoRNA gene (SNORD61) is found in one of its introns. [provided by RefSeq, Sep 2009]
<b>Locus ID:</b>	27316
<b>MW:</b>	28