

Product datasheet for **SC203556**

RBM1D (NM_001006120) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RBM1D (NM_001006120) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RBM1D
Synonyms:	hRBM1; RBM1; RBM2; RBM1A1; YRRM1; YRRM2
ACCN:	NM_001006120
Insert Size:	308 bp
Insert Sequence:	>SC203556 3'UTR clone of NM_001006120 The sequence shown below is from the reference sequence of NM_001006120. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TCTGAAAAAGGAGACTCGAGCAGATAT TA AGCAAGCATTGAAAATAATAGTTATTGCATACCAATCCT TGTTTGCAAATCAAAAATTGAAATGTTATTCTGCATTGTTACCTGCATATTACTGAAAGAAACATGTT GGTTTTGTGGAGAGAGGTAGATACTAACTCCTCCATGAATTTTTGAGGTATTCAAAGGAAAAGGAAT TGTTTTCAAAGTAATTTCACTTGTGATGCTATTTGAAAAGTGTTTAGATGTAATATCTACCTTAAA ATTTTCACAATAAAAATTTGACATGTACTGCAA ACGCGT AAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	Sgfl-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).
Components:	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.
RefSeq:	<u>NM_001006120.3</u>



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Summary: This gene encodes a protein containing an RNA-binding motif in the N-terminus and four SRGY (serine, arginine, glycine, tyrosine) boxes in the C-terminus. This protein likely functions as a splicing factor during spermatogenesis. Multiple closely related paralogs of this gene are found in a gene cluster in the AZFb azoospermia factor region of chromosome Y. Most of these related copies are thought to be pseudogenes, though several likely encode functional proteins. [provided by RefSeq, Mar 2016]

Locus ID: 378949

MW: 12