

Product datasheet for **SC207191**

RRM1 (NM_001033) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RRM1 (NM_001033) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RRM1
Synonyms:	R1; RIR1; RR1
ACCN:	NM_001033
Insert Size:	579 bp
Insert Sequence:	>SC207191 3'UTR clone of NM_001033 The sequence shown below is from the reference sequence of NM_001033. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGAGATGAATGTCTGATGTGTGGATCCTGAGGAAAGACTTGAAGAGACCAGCATGTCTTCAGTAGCCA
AACTACTTCTTGAGCATAGATAGGTATAGTGGGTTTGTCTGAGGTGGTAAGGCTTTGCTGGACCCTGTT
GCAGGCAAAAGGAGTAATTGATTTAAAGTACTGTTAATGATGATAATGATTTTTTTTTTAAACTCATAT
ATTGGGATTTTACCAAAAATAATGCTTTTGAAAAAAGAAAAAAGAACGGATATATTGAGAATCAAAG
TAGAAGTTTTAGGAATGCAAAATAAGTCATCTTGCATACAGGGAGTGGTTAAGTAAGGTTTCATACCC
CTTTAGCACTGCTTTTCTGAAGACTTCAGTTTTGTTAAGGAGATTTAGTTTTACTGCTTTGACTGGTGG
GTCTCTAGAAGCAAACTGAGTGATAACTCATGAGAACTACTGATAGGACCTTTATCTGGATATGGTCC
TATAGGTTATTCTGAAATAAAGATAAACATTTCTAAGTGATTGTATGAGATTAATTTTGCATTTACTT
TCATATAAAAGTCAAATTTGAAAAACA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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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.



[View online »](#)

RefSeq: [NM_001033.5](#)

Summary: This gene encodes the large and catalytic subunit of ribonucleotide reductase, an enzyme essential for the conversion of ribonucleotides into deoxyribonucleotides. A pool of available deoxyribonucleotides is important for DNA replication during S phase of the cell cycle as well as multiple DNA repair processes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2015]

Locus ID: 6240

MW: 23.1