

Product datasheet for **SC215317**

RBM25 (NM_021239) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RBM25 (NM_021239) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RBM25
Synonyms:	fSAP94; NET52; RED120; RNPC7; S164; Snu71
ACCN:	NM_021239
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC215317 3'UTR clone of NM_021239
 The sequence shown below is from the reference sequence of NM_021239. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAAGCCAAGAAAATTGGTCTTGTGAAGTAAACTTTTTATATTTAGAGTTCCATTTTCAGATTTCTTCTT
TGCCACCCTTTTAAAGACTTTGAATTTTTCTTTGTCTTTGAAGACATTGTGAGATCTGTAATTTTTTTT
TTTTGTAGAAAATGTGAATTTTTTGGTCTCTAATTTGTGTGGCCCTGTGACTCCCTGGTTGTAAA
GTCATCTGAATCCTTGGTCTCTTTATACTCACCAGGTACAAATTAAGCCGAG
CTACTGTACACAGCCTATCTGATATAATCTTGTCTGCTGATTTGTTTCTGTAAATATTAACGACT
CCCCAATTATTTGCAGAATTGCACTTAATATTGAAATGACTGTATAGGAACCAACATGAACAATTTT
AATTGAAAACACCAGTCATAAACTATTACCACCCCACTCTCTTTTGATCAGAAATGGCAAGCCCTGT
GAAGGCATGGAGTTAAAATTGGAATGCAAAAATTAGCAGACAATCCATTCTACTGTATTTCTGTATG
AATGTGTTTGTGAATGTATGTGTAAAAGCTTTCTTTCCCTAATTTGCTTTGGTGGGGTCTTAAAC
ATTTCCCAACTAAAGAATAGAATTGTAAAGGAAAAGTGGTACTGTTCCAACCTGAAATGTCTGTTATAA
TTAGGTTATTAGTTTCCAGAGCATGGTGTCTCGTGTGAGCAATGTGGTTTGTAACTGGATGGG
GTTTTCTTATTAAGATGGCTGCTTCAGCTTCTTTTAAAGGAATGTGGATCATAGTGATTTTTCC
TTTTAATTTTATGCTCAGAAATGAGGCATATCCTAAAAATCCTGGAGAGCTGTATTTAATGCATTTT
GCATAATTGGTCTTAGTTAATTCTATTGTATCTGTTATTTAAACAAAAATTCATACAAAAA
GTGTAAGTGAAAACCCCTTTAAAACAAAAAATAAAATGAAATAAAATAGGCAATTTGACAGACAGT
GAGAGTTTTACAACATGATAGTATTCTGCTCGGCAATTTGTAAGTTTACATGTTATTTAAGGATAAA
GGTAAATCATTCAAGGCAGTTACCAACCACTAATTTGTTTTCAATTTTGTCTTGTAGAAGTTTAT
ATCTTGTTTTACCTGGCTCATTAGTGTTAAAAATGACTGATGATGTGCTTAGAGAAATCCTGGGG
CTTTCTCGTTGTAGATCAGAATTTACCAGGGAGTAAAATTACCTGAAAACGTAAGAAGTTTTAAACA
GCTTTTACACAAATTAGATGCAACTGTTCCCATGTCTGAGTACTTATTTAAAGAAAGGTAAGATTG
GCCTGTTAGAAAAGCATAATGTGAGCTTTGGATTACTGGATTTTTTTTTTTTTTAAACACACCTGGAG
AGGACATTTGAAAACACTGTTCTTACCCTCGAACCTGATGTGGTTCCATTATGTAATATTTCAAATA
TTAAAAATGTATATTTGATCCTGGGGACTCATATTCTTTCAGAATCATGTAATAAATGGCATCATG
TTGTAATTTGTGTGGTGCATACTAGAAAAGTTAAAAATATGGGCTGAACTTTTTATGGACTGATTTTA
TGACTATTTGGTATCTAAAGGTCAAGGAAGCCATTACATTATTTGGATGAATCTACTATACATCTATG
GAAATGTCTCTTTTATTTAAATTTCTGGTTTCTCAACGGAAAATTTAGAAAAGATGCCCTTGCCATT
TTCGTTAATTTTTCAGTCTTTTCTTAGACACACCCCAAGACCTTGTTCGAGGAGTTTATTGTG
TCTGTCTTTTCTAACATACTGCACTGTTCTTAAGCATCATATTGTGTTGTTTTATTTAGCCACTATT
AACATGAAGGTTTATTCAGGTAGATTTGATTTCTTTGCTTCTTCTCTCTGCTCTGTCAACTGT
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).

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: [NM_021239.3](#)

Summary: RNA-binding protein that acts as a regulator of alternative pre-mRNA splicing. Involved in apoptotic cell death through the regulation of the apoptotic factor BCL2L1 isoform expression. Modulates the ratio of proapoptotic BCL2L1 isoform S to antiapoptotic BCL2L1 isoform L mRNA expression. When overexpressed, stimulates proapoptotic BCL2L1 isoform S 5'-splice site (5'-ss) selection, whereas its depletion caused the accumulation of antiapoptotic BCL2L1 isoform L. Promotes BCL2L1 isoform S 5'-ss usage through the 5'-CGGGCA-3' RNA sequence. Its association with LUC7L3 promotes U1 snRNP binding to a weak 5' ss in a 5'-CGGGCA-3'-dependent manner. Binds to the exonic splicing enhancer 5'-CGGGCA-3' RNA sequence located within exon 2 of the BCL2L1 pre-mRNA. Also involved in the generation of an abnormal and truncated splice form of SCN5A in heart failure.[UniProtKB/Swiss-Prot Function]

Locus ID: 58517

MW: 77.4