

Product datasheet for **SC111291**

RBM11 (NM_144770) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RBM11 (NM_144770) Human Untagged Clone
Tag:	Tag Free
Symbol:	RBM11
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_144770, the custom clone sequence may differ by one or more nucleotides

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ATGTTCCCTGCTCAGGAGGAGGCCGACAGGACCGTGTTTGTGGGAATTTAGAGGCCCGAGTTCGGGAAG
AGATTCTGTACGAGCTGTTCCCTCAGGCGGGGCCACTAACCAAAGTGACTATATGCAAAGACAGAGAAGG
AAAGCCAAAGTCTTTTGGATTTGTCTGCTTTAACACCCAGAATCGGTGTCTTATGCCATAGCTTTGCTG
AATGGAATTCGTTTATATGGAAGACCAATTAACGTGCAGTATCGATTTGGGAGTTCTCGCTCTTCTGAAC
CAGCTAACCAAAGTTTTGAGAGCTGTGTTAAGATAAATTCACACAACACAGGAATGAAGAAATGTTGGT
GGGCAGATCTTCCTTTCCCATGCAGTATTTTCCAATTAATAACTTCTTTACCTCAAGAATATTTTCTC
TTTCAGAAGATGCAGTGGCATGTGTATAATCCAGTCTGCAGCTTCCCTTACTATGAAATGACAGCTCCAC
TTCTTAATAGTGCATCCGTGTCTTCTCACTGAATCATGTTCCAGATCTTGAGGCTGGACCCAGCTCATA
TAAATGGACTCACCAACAACCAAGTACTCTGACCTTTATCAGATGACAGCTCCACTTCTAATAGTGCA
TCCGTGTCTTCTCACTGAATCATGTTCCAGATCTTGAGGCTGGACCCAGCTCATATAAATGGACTCACC
AACAAACCAAGTACTCTGACCTTTATCAGATGAATAAACGAAAGAGACAAAAGCAAACAAGTGATAGTGA
TAGTAGCACAGACAACAACAGAGGCAACGAATGTAGCCAAAAGTCCGAAAGTCTAAGAAGAAGAAAAGA
TACTAG
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_144770 unedited ACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGCCCTCGTGCCGAATTCGGCACGA GGCTGCTCAGGAGGAGGCCGACAGGACCGTGTGTTGGGAATTTAGAGGCCCGAGTTCCG GGAAGAGATTCTGTACGAGCTGTTCCCTCAGGCGGGGCCACTAACCAAAGTGACTATATG CAAAGACAGAGAAGGAAAGCCAAAGTCTTTGGATTTGTCTGCTTTAAACACCCAGAATC GGTGTCTTATGCCATAGCTTTGCTGAATGGAATTCGTTTATATGGAAGACCAATTAACGT GCAGTATCGATTTGGGAGTTCTCGCTCTTCTGAACCAGCTAACCAAAGTTTTGAGAGCTG TGTTAAGATAAATTCACACAACCTACAGGAATGAAGAAATGTTGGTGGGCAGATCTTCCTT TCCCATGCAGTATTTCCAATTAATAACTTCTTTACCTCAAGAATATTTTCTCTTTCA GAAGATGCAGTGGCATGTGTATAATCCAGTGTGCAGCTTCTTACTATGAAATGACAGC TCCACTTCTAATAGTGCATCCGTGTCTTCTCACTGAATCATGTTCCAGATCTTGAGGC TGGACCCAGCTCATATAATGGACTCACCAACAACCAAGTGACTCTGACCTTTATCAGAT GACAGCTCCACTTCTAATAGTGCATCCGTGTCTTCTCACTGAATCATGTNCCCAGAT CTGAGGCTGGACCCAGCCTCATATAATGGACTCACCNACCAAGTGACTCTGACCTNAT CAGATGAATAAACGAAGAGACAAAGCCAACAGTGATAGTAGTACACAGACAACACAG AGGCACGAATGTAGCCCAAAGTCCGAAAGTCTAAGAGAAGAAAGAACTAGTATACCTACA ATGAACTACTCACTNGATCTATTCTTTATGAAAAATAGAGTTTCCCATCATAACATGCAT GCCTATCTGCTTTGAAATGAGAATAGACTAACCTCGCTG
Restriction Sites:	NotI-NotI
ACCN:	NM_144770
Insert Size:	2000 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:	<ol style="list-style-type: none"> 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.
RefSeq:	NM_144770.2 , NP_658983.2
RefSeq Size:	1997 bp
RefSeq ORF:	504 bp
Locus ID:	54033
UniProt ID:	P57052
Cytogenetics:	21q11.2

Gene Summary:

Tissue-specific splicing factor with potential implication in the regulation of alternative splicing during neuron and germ cell differentiation. Antagonizes SRSF1-mediated BCL-X splicing. May affect the choice of alternative 5' splice sites by binding to specific sequences in exons and antagonizing the SR protein SRSF1.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) encodes isoform 1.