

Product datasheet for **SC113606**

RBM41 (NM_018301) Human Untagged Clone

Product data:

Product Type: Expression Plasmids

Tag: Tag Free

Symbol: RBM41

Mammalian Cell None

Selection:

Vector: pCMV6-XL5

E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene ORF within SC113606 sequence for NM_018301 edited (data generated by NextGen Sequencing)

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ATGAAGAGGGTAACAGCTGTGTGAAGAGTGATGAGCATGTCCTGGAGGAGCTGGAACA
GAAGGGGAGAGGCAGCTGAAAAGCCTCCTTCAGCATCAACTTGATACTTCTGTCTCCATT
GAGGAATGTATGTCTAAGAAAAGAGAGCTTTGCTCCTGGTACTATGTACAAGCCCTTTGGG
AAGGAAGCAGCTGGGACTATGACTTTGTCCCAATTCCAGACACTGCATGAGAAGGACCAG
GAAACTGCTTCTCTCAGGGAATTAGGGCTTAATGAAACAGAAATCTTGATCTGGAAGAGC
CATGTTTCTGGTGAAGAAGACAAAAGTGAAGGCACTCCTGAAGCAATACAGAACCGT
CTTCAAGATATTGAAGAAAGGATCTCGGAGCGTCAGCGCATTCTTTGCCTGCCACAGAGA
TTTGCAAGAGCAAACAGCTGACCCGGCGAGAAATGGAATAGAAAAGTCTTTATTTTCAG
GGAGCTGATCGTCACTCCTTCCTTAAGGCTCTTTATTACCAAGATGAACCCAAAAGAAG
AACAAAGGTGATCCCATGAACAACCTGGAAGTTTTTACCAAGAGATGATAATGAAAAA
CGTCTTGAAGAGTTTCAACTTATGAGAGGTGAACCTTTGCTTCCCACTCACTGGTCTCA
GCTACATCAGTGGGTGATAGTGGCACAGCTGAGAGCCCATCTACTCCAGGACAAGGGA
AAACAGGCAGCACAGGGTAAAGGCCCAAGTCTCCATGTGGCAATGTTATTGATTTTCA
CCTGAGCAGTGTTGGACTGGGCCTAAGAAGCTGACGCAGCCAATAGAATTTGCCAGAA
GATGAAATCCAGAGAAATCGTTTGTGAGAGGAAGAGATCCGAAAAATTCCTATGTTTCT
TCATATAATCCAGGGGAACCAACAAGGTATTATACCTGAAGAACCTTAGCCCTCGGGTG
ACTGAAAGAGATCTTGTGTCATTGTTTCGCTCGGTTCCAGGAGAAAAAGACCTCCAATT
CAATCCGAATGATGACTGGACGAATGAGGGGCCAGGCTTTTATCACCTTTCCAATAAG
GAGATAGCATGGCAAGCATTGCATCTAGTAAATGGATACAACTACATGGGAAAAATTG
GTGATAGAGTTTGGAAAGAACAAAAGCAACGGTCAAATCTCCAAGCGACTTCTCTCATA
TCATGTGCTACAGGTAGCACTACAGAAATTAGTGGTAGCTAG
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Clone variation with respect to NM_018301.3



5' Read Nucleotide Sequence:	>OriGene 5' read for NM_018301 unedited <pre> TAGATTTTGTATACGACTCACTATAGGCGGCCGCGAATTCGCACGAGGCCTCGTGCCGAA TTCGGCAGCAGGCCCAAGTTGGAGGTAGGGGCTGTGGAAACATGAAGAGGGTAAACAGC TGTGTGAAGAGTGAAGCATGTCCTGGAGGAGCTGGAAACAGAAGGGGAGAGGCAGCTG AAAAGCCTCCTTCAGCATCAACTTGATACTTCTGTCTCCATTGAGGAATGTATGTCTAAG AAAGAGAGCTTTGCTCCTGCTACTATGTACAAGCCCTTTGGGAAGGAAGCAGCTGGGACT ATGACTTTGTCCCAATTCAGACACTGCATGAGAAGGACCAGGAACTGCTTCTCTCAGG GAATTAGGGCTTAATGAAACAGAAATCTTGATCTGGAAGAGCCATGTTTCTGGTGAAAAG AAGACAAAACCTGAGGGCAACTCCTGAAGCAATACAGAACCGTCTTCAAGATATTGAAGAA AGGATCTCGGAGCGTCAGCGCATTCTTGCCTGCCACAGAGATTTGCAAGAGCAAAACAG CTGACCCGCGGAGAAATGGAATAGAAAAGTCTTTATTTAGGGAGCTGATCGTCACTCC TTCCTTAAGGCTCTTTATTACCAAGCATACCACAAAAGACAAGTGCAGACAAGTACATG ACCTCAATGAAGAGGAAGATAAAATTAGGCACAAAAGATGAACCCCAAGAAAGACAAA GGGTGATCCCATGAACAACCTGGNAAAGTTTTTACCAAGAGATGATAATGANNAAAACGT CTTGAAGAGTTTCAACTTANTGAGAGGTGGAACCTTTGCTTNCCACTCACTGGTCTCA CTACATCAGTGGGGTGATAGTGGCAGCTGAGACCCATCATTACTCCAGACAGGGAAC AGGCACACAGGGTAAAGGCCAGTNCCTCTGGGGCAATGTAATGATTTTCCCTGGACAGGTG GACTGGCCTAAAGCTGACCGCAATA </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_018301
Insert Size:	2710 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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_018301.2</u> , <u>NP_060771.2</u>
RefSeq Size:	1689 bp
RefSeq ORF:	1242 bp
Locus ID:	55285

UniProt ID: [Q96IZ5](#)

Cytogenetics: Xq22.3

Domains: RRM

Gene Summary: May bind RNA.[UniProtKB/Swiss-Prot Function]