

Product datasheet for **SC101714**

RBM18 (NM_033117) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RBM18 (NM_033117) Human Untagged Clone
Tag:	Tag Free
Symbol:	RBM18
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC101714 sequence for NM_033117 edited (data generated by NextGen Sequencing)

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ATGGAAGCAGAAACCAAACTCTCCCCTGGAGAATGCATCCATCCTTTTCAGAGGGCTCT
CTGCAGGAAGGACACCGATTATGGATTGGCAACCTGGACCCAAAATTACCGAATACCAC
CTCCTCAAGCTCCTCCAGAAGTTTGGCAAGGTAAGCAGTTTGACTTCCTCTCCACAAG
TCAGGTGCTTTGGAGGGACAGCCTCGAGGCTACTGTTTTGTTAACTTTGAACTAAGCAG
GAAGCAGAGCAAGCCATCCAGTGTCTCAATGGCAAGTTGGCCCTGTCCAAGAAGCTGGTG
GTGCGATGGGCACATGCTCAAGTAAAGAGATATGATCATAACAAGAATGATAAGATTCTT
CCAATCAGTCTCGAGCCATCCTCAAGCACTGAGCCTACTCAGTCTAACCTAAGTGTCACT
GCAAAGATAAAAGCCATTGAAGCAAACTGAAAATGATGGCGGAAAATCCTGATGCAGAG
TATCCAGCAGCGCCTGTTTATTCTACTTTAAGCCACCAGATAAAAAAAGGACTACTCCA
TATTCTAGAACAGCATGGAAATCTCGAAGATGA
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Clone variation with respect to NM_033117.3



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_033117 unedited GTCGAGAAATTTGTAATACGATTCACTATAGGGCGGCCGCGCCTCGTGCCGAATTCGGCAC GAGGGGCATTGAGGCGGACGCGTGTAGAGGTCCGTCTGACCGCGGCGTCGGGACCTGGTT TCCGGGCATGAGCTGAGAGCACCACGCCGAGGCCACGAGTATTTTCATAGACATTGATGGA AGCAGAAACAAAACCTCTCCCTGGAGAATGCATCCATCCTTTTCAGAGGGCTCTCTGCA GGAAGGACACCGATTATGGATTGGCAACCTGGACCCAAAATTACCGAATACCACCTCCT CAAGCTCCTCCAGAAGTTGGCAAGGTAAGCAGTTTGACTTCCCTCTTCCACAAGTCAGG TGCTTTGGAGGGACAGCCTCGAGGCTACTGTTTTGTTAACTTTGAAACTAAGCAGGAAGC AGAGCAAGCCATCCAGTGTCTCAATGGCAAGTTGGCCCTGTCCAAGAAGCTGGTGGTGCG ATGGGCACATGCTCAAGTAAAGAGATATGATCATAACAAGAATGATAAGATTCTTCCAAT CAGTCTCGAGCCATCCTCAAGCACTGAGCCTACTCAGTCTAACCTAAGTGTCACTGCAAA GATAAAAGCCATTGAAGCAAACTGAAAATGATGGCGGAAAATCCTGATGCAGAGTATCC AGCAGCGCTGTTTATTCCTACTTTTAGCCACCAGATAAAAAAGGACTACTCCATATCCT AGAACAGCATGGAATCTCGAAGAAGATGGCTGTGAATTACTGTAGCAGCCAAAGCAAT TGGTCTTCCCACCCTAAAATCGTCTGCCTGGGTACTCTGTAAGGGAATGGTACTATTCA ACGGAGCACATTACATGGTAACATTTGGAACATAATGTTTTTGAAGGTCTAAAGAACGGC CCTCCCTAACATGGATGGAATTGACCCCATCCG
Restriction Sites:	NotI-NotI
ACCN:	NM_033117
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:	<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:	<u>NM_033117.2</u> , <u>NP_149108.1</u>
RefSeq Size:	1087 bp
RefSeq ORF:	573 bp
Locus ID:	92400
UniProt ID:	<u>Q96H35</u>
Cytogenetics:	9q33.2
Domains:	RRM