

Product datasheet for **SC328651**

RBM41 (NM_001171080) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Tag: Tag Free
Symbol: RBM41
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PSI00001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >SC328651 representing NM_001171080.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAAATTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGATCGCC
ATGAAGAGGGTAAACAGCTGTGTGAAGAGTGATGAGCATGTCTGGAGGAGCTGGAACAGAAAGGGAG
AGGCAGCTGAAAAGCCTCCTTCAGCATCAACTTGATACTTCTGTCTCCATTGAGGAATGTATGTCTAAG
AAAGAGAGCTTTGCTCTGGTACTATGTACAAGCCCTTGGGAAGGAAGCAGCTGGGACTATGACTTTG
TCCCAATTCAGACACTGCATGAGAAGGACCAGGAACTGCTTCTCTCAGGGAATTAGGGCTTAATGAA
ACAGAAATCTTGATCTGGAAGAGCCATGTTTCTGGTGAAGAAGACAAAACCTGAGGGCAACTCTGAA
GCAATACAGAACCGTCTTCAAGATATTGAAGAAAGGATCTCGGAGCGTCAGCGCATTCTTTGCCTGCCA
CAGAGATTTGCAAGAGCAACAGCTGACCCGGCGAGAAATGGAATAGAAAAGTCTTTATTTTCAGGGA
GCTGATCGTCACTCCTTCTTAAGGCTCTTTATTACCAAGATGAACCCCAAGGAAGCAAAAGGTGAT
CCCATGAACAACCTGGAAGTTTTTACCAAGAGATGATAATGAAAAACGCTTGAAGAGTTTCAACTT
ATGAGAGGTGAACCTTTGCTTCCCACTCACTGGTCTCAGCTACATCAGTGGGTGATAGTGGCACAGCT
GAGAGCCCATCTACTCCAGGACAAGGGAACAGGCAGCACAGGGTAAGGCCCCAGTCTCCATGTG
GCAAAATGTTATTGATTTTACCTGAGCAGTGTTGGACTGGGCCTAAGAAGCTGACGCAGCCAATAGAA
TTTGTCCAGAAAGATGAAATCCAGAGAAATCGTTTGTGAGAGGAAGAGATCCGAAAAATTCATATGTTT
TCTTCATATAATCCAGGGGAACCAACAAGGTATTATACCTGAAGAACCTTAGCCCTCGGGTGACTGAA
AGAGATCTTGTGTCATTGTTTCGCTCGGTTCCAGGAGAAAAAGGACCTCCAATTCATTCCGAATGATG
ACTGGACGAATGAGGGGCCAGGCTTTTATCACCTTTCCCAATAAGGAGATAGCATGGCAAGCATTCAT
CTAGTAAATGGATACAACTACATGGGAAATATTGGTGATAGAGTTTGAAAGAACAAAAAGCAACGG
TCAAACTCTCAAGCGACTTCTCTCATATCATGTGCTACAGGTTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGCGCCGCG
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Restriction Sites: SgfI-MluI
ACCN: NM_001171080



Insert Size:	1218 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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	NM_001171080.1
RefSeq Size:	5141 bp
RefSeq ORF:	1218 bp
Locus ID:	55285
UniProt ID:	Q96IZ5
Cytogenetics:	Xq22.3
MW:	46.3 kDa
Gene Summary:	May bind RNA.[UniProtKB/Swiss-Prot Function]