

## Product datasheet for **SC123196**

### **RBM46 (NM\_144979) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	RBM46 (NM_144979) Human Untagged Clone
Tag:	Tag Free
Symbol:	RBM46
Synonyms:	CT68
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

## Fully Sequenced ORF:

```
>OriGene sequence for NM_144979 edited
GCTCTGACCGACTGGTCCCCTAAACGGTGGCGGCGGTTTTTGGTCGTTGGGCCCCGGGAT
TTAGGACCAACATTTGAAGACCCGAAGGGGAAGTCAACCATGAATGAAGAAAATATAGA
TGGAAACAAATGGATGCAGTAAAGTTCGAACTGGTATTTCAGAAATGAAGCAGCATTACTTGC
TTTGATGGAAAAGACTGGTTACAACATGGTTCAGGAAAATGGACAAAAGGAAAATTTGGCGG
TCCTCCTCCAGGTTGGGAAGGTCCACCTCCACCTAGAGGCTGTGAAGTTTTTGTAGGAAA
AATACCTCGTGATATGTATGAAGATGAGTTAGTTCCTGTATTTGAAAGAGCTGGGAAGAT
ATATGAATTTTCGACTTATGATGGAATTTAGTGGTGAAAATCGAGGTTATGCTTTTGTGAT
GTACACTACAAAAGAAGAAGCCCAATTAGCCATCAGAATTCCTAATAATTATGAAATTCG
ACCAGGGAAGTTTATTGGTGTGTGTGTAAGCCTGGATAATTGTAGATTATTTATTGGAGC
TATTTCCCAAGGAAAAGAAGAAGAAGAAAATTTTAGATGAAATGAAGAAAGTTACAGAAGG
AGTTGTAGATGTCATTGTTTATCCAAGTCAACTGATAAGACCAAAAATCGTGGTTTTGC
ATTTGTGGAATATGAATCTCACAGAGCTGCTGCTATGGCAAGGAGGAAAATAATTCCAGG
AACATTTCAACTATGGGGCCACACCATTAGGTAGATTGGGCTGACCCAGAGAAAAGAGGT
GGATGAGGAAAACCATGCAGAGAGTTAAAGTTCTTTATGTAAGAAAATTAATGATCTCAAC
TACAGAGGAAAACAATTAAGCAGAATTCATAAAATTAAGCCTGGTGCAGTTGAACGGGT
AAAGAAAATTAGAGATTATGCTTTTGTCACTTTTCAACCGAGAAGATGCAAGTGGCTGC
CATGTCTGTTATGAATGGAAAATGCATTGATGGAGCAAGTATTGAGGTAACACTAGCTAA
ACCAGTAAATAAAGAAAACACTTGGAGACAGCATCTTAATGGTCAGATTAGTCCAAATTC
TGAAAATCTGATTGTGTTTGCTAACAAAAGAGAGCCACCCAAAAACTTAGGCAAGCT
GCCAACTTCTCTGCTCGTCTCAATGGTCAGCATAGCCCAAGTCCGCCTGAAGTTGAAAG
ATGCACCTACCCTTTTTATCCTGGAACAAAGCTTACTCCAATTAGTATGTATTCTTTAAA
ATCCAATCATTTAATTCTGCAGTAATGCATTTGGATTATTACTGCAACAAAAAATAACTG
GGCACCACAGAAATATTATTTATTTCAACAACAAGTCAAGATGGGAAAGTACTCTTGGT
GTATAAGATAGTTATTCCTGCTATTGCAAAATGGATCCCAGAGTTACTTCCATGCCAGACAA
ACTCTGTACTACGTTAGAAGATGCAAAGGAACTGGCAGCCAGTTTACATTACTTCACTTT
GGACTACAATTTCCATCGCAGCTCAATAAATAGTCTTTCCCTGTTAGTGTACCCTCTC
TTCTGGGACTCCCAGCGTCTTCTTATACTTCAAGGCCTTATTCTTATCCAGGCTATCC
TTTGTCCACCAACAATATCACTTGCTAATGGCAGCCATGTTGGACAGCGGCTATGTATCTC
CAATCAGGCTCCTTCTTCTGAAGAAAATACTAACATTAGTATGAAAATTTGTGTAATTT
TGTAAGTATGAAAACCTTGCAAATTAATAATTTGTTTTATTTTGAATCGGGTTTGCAATTT
TGGTTTTAAAAAGGTATTTATTCCAAGTACTAACATCAGCTATAATTCAGAATAACAT
GGAGTTGTAGAATTTATAAAAATGCAAAGTTTAAAAAGTTATTCAGTGGTTTTCTCTTGAT
AAAGGTACAGCAAACACTACTATTCTTTTAAACTTCTAGGATTTTCTTCTACTTTCTGAGT
GGGCAATAGAACCTAGTCATTTATGTTTTTTTTTTTTTGCATAATTTTACTAAATAGTA
TTTCACAAATATTAAGCACTTGAAGACAATGTTATAGTAGATTGATTACCAAGGATC
ACTATCTGTACTGGAGATTAGAACAATTATATGACCAGAAGCATCTAACCATATGTAAA
AAGAAATGATGAGACAAAAAGATTAAGATACAAATTTTGTGCAGTACTAAAGAAAAAGCA
GTCTACCATTGTGGTCTTGAATAAATACTATAGATATTTTGTATTTTGTAGACACAAA
TTATAATTTTGTGTTAATGTATTTAAGCATTTTATAGTTATGCTTTGTGTTTTTGATAT
TCTTTGTATTGTTAATAACAAGTGTATGGGTTTTTAAATGTTGAAATCATGTGTTAATTT
TTGACTTGAAATCAAATTTTTTACATTAATAATGTGATGCTTCTAAAAAATTTTTTAA
AA
```

<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_144979 unedited CTCAGATATTTGTAATACGACTCTACTATAGGCGGCCGCATAACTTCGTATAGCATAACAT TATACGAAGTTATGGATCATGCCAAATCGGCCGAGCTCGAATTCGTGAGAGCGGGCTCT GACCGACTGGTCCCCTAAACGGTGGCGCGGTTTTTGGTCGTTGGGCCCCGGGATTTAAG ACCAACATTTGAAGACCCGAAGGGGAAGTCAACCATGAATGAAGAAAATATAGATGGAA CAAATGGATGCAGTAAAGTTCGAACTGGTATTTCAGAATGAAGCAGCATTACTTGCTTTGA TGGAAAAGACTGGTTACAACATGGTTCATGAAAATGGACAAAGGAAATTTGGCGGTCCTC CTCCAGGTTGGGAAAGTCCACCTCCACCTAGAGGCTGTGAAGTTTTTGTAGGAAAATAC CTCGTGATATGTGAAGATGAGTTATTTCTGTATTTGAAAGAGCTGGGAAGATATATG AATTTGACTTATGATGGAATTTAGTGGTAAAAATCGAGGTTATGCTTTTGTGATGTACA CTACAAAAGAAGAACCCCAATTAGCCATCAAAATCTTAAAATTATGAAATTCGACCAGG GAAGTTTATTGGTGTGTGTGAAGCCGAATAATTGTAATTTATTATTGGAGCTATTCC CAGGAAAAGAAGAAGAAAACTTTAGATGAAATGAAGAAGTCCCAAGGATTGTAAT GTCTTGTTTATCCAAGTCAACTGATAGAACCCAAAATCTGGGTTTGCATTTGGGAAAAT GAAACCTACAAAGCTGCTGCTTTGGCAGGAGGAAACTATTTCCGGAACCTTCCACTATGG GCCACCTTTACAGGTTAATTGGCTGACCCAAAAAAGAGGGGGTGAGAAAACCTGCC GGAGTTAAAGTCTTTTTTAAGAAATTTATGGTT
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	NM_144979
<b>Insert Size:</b>	2467 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_144979.2</a> , <a href="#">NP_659416.1</a>
<b>RefSeq Size:</b>	2462 bp
<b>RefSeq ORF:</b>	1602 bp
<b>Locus ID:</b>	166863
<b>UniProt ID:</b>	<a href="#">Q8TBY0</a>
<b>Cytogenetics:</b>	4q32.1