

## Product datasheet for **SC208848**

### **RBM4B (NM\_031492) Human 3' UTR Clone**

#### Product data:

|                           |                                         |
|---------------------------|-----------------------------------------|
| Product Type:             | 3' UTR Clones                           |
| Symbol:                   | RBM4B                                   |
| Synonyms:                 | RBM4L; RBM30; ZCCHC15; ZCCHC21B; ZCRB3B |
| Mammalian Cell Selection: | Neomycin                                |
| Vector:                   | pMirTarget (PSI00062)                   |
| ACCN:                     | NM_031492                               |
| Insert Size:              | 620 bp                                  |

**Insert Sequence:** >SC208848 3'UTR clone of NM\_031492  
The sequence shown below is from the reference sequence of NM\_031492. The complete sequence of this clone may contain minor differences, such as SNPs.  
Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
GTGGACCGAGCCCGGTACTCAGCCTTTTAAAACTGGAGGTAGGATAATTGCGGACTGAACCCTCGGGC
TGCGGTGATATGAGAACTTGCTCCGCGCGGTCCCCTTTGCCGGGATGTTTCCATTGCTTCATGTTTC
AGTAAACAAAAGGAGTTTGTGACCAACTATGTTTTCTTTCTTAATTCTTCTAAGTTGACTTTTCTTCC
TCCTGAACTAGTCTCTGTAGCCTTTCACTCTGTTCTTATATTCTCAGCCTCTGAGCAGCCCTAGGTA
AGGATTATGCTGGCATCCCTTTTTCTGTGAGTGAACCCCTCTTATCTTGCTTTCCCTAGGAGTTG
AATCCTTCTCCCTGCCTACCTGCAGCATCTCCTTTCCCTTTAAATGACCATGTAGTGGCAAGCAGCCT
TTTACTCTTCTGTAGCTCTGACTCTTAACACTTAAGTTACTCTTCTGAAATTGCTAGGACCATTTGGG
GGTTTTGTGTTTGTGTTTGTGTTTATGTCCGACCTGTGATCGTGGTACAGCATTAGCTGAAATTTACC
CTTGTTTTACTCCACTCTCCCTTTTTTAAAAAATTTTTGACAAATAAATGTTTCTAACACTTAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-MluI

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).



|                    |                                                                                                                                                                                                |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Components:</b> | The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials. |
| <b>Note:</b>       | Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.                                                                       |
| <b>RefSeq:</b>     | <u><a href="#">NM_031492.4</a></u>                                                                                                                                                             |
| <b>Summary:</b>    | Required for the translational activation of PER1 mRNA in response to circadian clock. Binds directly to the 3' UTR of the PER1 mRNA (By similarity).[UniProtKB/Swiss-Prot Function]           |
| <b>Locus ID:</b>   | 83759                                                                                                                                                                                          |
| <b>MW:</b>         | 23                                                                                                                                                                                             |