

## Product datasheet for **RN217081**

### **Rbm14 (NM\_133388) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Rbm14 (NM_133388) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rbm14
Synonyms:	CoAA
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >RN217081 representing NM\_133388  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAAGATCTTTGTAGGCAATGTCGACGGGGCGGATACGACGCCGGAGGAGCTGGCAGCCCTCTTCGCGC  
 CCTATGGCAGCGTCATGAGCTGCGCCGTCATGAAACAGTTTGCCTTCGTGCACATGCGCGAGAACGCTGG  
 CGCGGTGCGCGCCATCGAGGCCCTGCATGGCCACGAGCTGCGTCCAGGTCGCGCGCTCGTGGTGGAGATG  
 TCGCGCCCCGAGGCCCTGAACACTTGAAGATTTTCGTGGCAATGTATCGGCTGCATGCACAAGCCAGG  
 AATTGCGCAGCCTGTTGAGCGCCGTGGACGCGTCATCGAGTGTGACGTGGTAAAAGACTACGCGTTTGT  
 TCACATGGAGAAGGAAGCAGATGCCAAAGCCGCATCGCGCAGCTCAACGGCAAAGAAGTGAAGGGCAAG  
 CGCATCAACGTGGAACCTCAACCAAGGGGCAGAAGAAGGGCCCTGCCCTGGCTATCCAGTCTGGGGACA  
 AGACCAAGAAACCAGGGGCTGGGATACAGCATTCCCTGGAACGGTGGCTTCTCTGCCACCTTCGACTA  
 CCAGCAGGCTTTTGGCAACAGCACTGGTGGCTTTGATGGCAAGCCCGTCAGCCACACCACCATTCTTT  
 GGTGCGGACCGCAGCCCTGCGCCGTTCACTCCTCGAGCCTTATGTGGCTCCTCTGACGGCCACG  
 CAGCCACCTACGGGGCCCAACCTCTGTGTCTCTGGGAGCTGCATATAGGGCCAGCCTTCGGCCTCTTT  
 GGGTGTGCGCTATCGACTCAGCCATGACAGCCAGGCGAGCTTCGTACCGTGCTCAACCCTCTGTCTCC  
 CTTGGGGCCCCATACAGGGGTCAACTGGCTAGCCCTAGTTCACAGTCTGCTGCAGCTTCTCACTTGGCC  
 CATATGGTGGAGTCCAGCCCTCAGCCTCAGCCCTTCCACCTATGGGGTTCAGGCAGCTGCAGCTTCTTC  
 GCTTAATTCCTATGGGGCTCAGGGCTCCTCCCTTGCTTCTATGGTAACCAGCCATCCTCTATGGCGCC  
 CAGGCTGCCTCTCATATGGGGTTCGTGCGGCTGCTTCTTCTATAACACACAGGGAGCAGCTTCTTCCC  
 TAGGTTCTATGGGGCTCAAGCAGCCTCCTATGGTGCCAGTCTGCAGCCTCCTCACTAGCTTATGGAGC  
 CCAGGCAGCCTTTACAATGCCAGCCCTCAGCCCTTACAGTGGCCAGTCTGCCCCATATGCTGCACAA  
 CAGGCTGCTTCTTATTCTTCCAGCCTGCTGCTTATGTGGCACAGCCAGCCGAGCTGCTGCCTATGCTA  
 GCCAGCCAGCTGCCTATGCTGCACAGGCCACTACCCCAATGGCCGGTTCTATGGGGCTCAACCAGTTGT  
 TCAGACCCAGCTGAATAGTTATGGAGCTCAAGCATCTATGGCCCTGTCAGGCTCATATGGAGCTCAGTCT  
 GCTGCTGCGGCCACTGGCTCCTATGGTGCAGCAGCTGCCTATGGGGCGCAGCCTTCTGCCACCTTGGCAG  
 CTCCTTACCGCACTCAGTCATCAGCCTCATTGGCTGCTTCTATGCTGCCAGCAGCATCCCCAGGCTGC  
 TGCTCCTACCGTGGCCAGCCGGCAGTGCCTACGATGGGACAGGCCAGCCGTCAGCAGCCTACCTGTCT  
 ATGTCACAGGGGGCCGTTGCCAACGCCAACAGCACCCACCGCCCTATGAGCGTACCCGCTCTCCCCAC  
 CCCGGGCAGCTACGACGATCCCTACAAAAGGCTGTCGCCATGTCGAAAAGGTATGGTTCCGACCGGCG  
 TTTAGCCGAGCTCTGATTACCGCCGTTTATCAGAGTCGCAGCTTTCGTTCCGCGGCTCGCCGACAAAAG  
 TCCTCGCTGGATTACCGTCGCTGCCGATGCCATTCCGATTACGCACGCTATTCGGGCTCCTATAATG  
 ATTACCTGCGGGCAGCTCAGATGCACTCTGGCTACCAGCGCCGATG**TAG**

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC  
 TGGATTACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-RsrII

**ACCN:** NM\_133388

**Insert Size:** 2010 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:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.

<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>	<u><a href="#">NM_133388.1</a></u> , <u><a href="#">NP_596879.1</a></u>
<b>RefSeq Size:</b>	3144 bp
<b>RefSeq ORF:</b>	2010 bp
<b>Locus ID:</b>	170900
<b>Cytogenetics:</b>	1q43
<b>Gene Summary:</b>	human homolog interacts with thyroid hormone receptor binding protein; plays a role in transcriptional coactivation [RGD, Feb 2006]