

## Product datasheet for **SC212457**

### **RBM23 (NM\_001077351) Human 3' UTR Clone**

#### **Product data:**

|                           |                                         |
|---------------------------|-----------------------------------------|
| Product Type:             | 3' UTR Clones                           |
| Product Name:             | RBM23 (NM_001077351) Human 3' UTR Clone |
| Symbol:                   | RBM23                                   |
| Synonyms:                 | CAPERbeta; PP239; RNPC4                 |
| Mammalian Cell Selection: | Neomycin                                |
| Vector:                   | pMirTarget (PS100062)                   |
| ACCN:                     | NM_001077351                            |
| Insert Size:              | 2000 bp                                 |



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| <b>Insert Sequence:</b>   | <p>&gt;SC212457 3'UTR clone of NM_001077351</p> <p>The sequence shown below is from the reference sequence of NM_001077351. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> <p>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG<br/> TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC<br/> TCCAGCCTCTTTACCCCCAGACCATGTAAATCAGTGGCACAGTATACTGCCTCCTTGTGCCTCTGGAT<br/> CCTGCCACTTCACATCTACTCTTCCATGGCCCCATTTCTCCATTTTGTGGACCAAGCCATCCTGAGGGC<br/> ATGGACATTGTCTCTGAGGAAATTGGGGCCACCCTTAAGATACCAAGAAAAGCTCCTGCCATGTTCCC<br/> ACTGGAATGGACTCTGCTGAGCAAAGCCACCAGTTGAAGAGAACAGAATCCACACCTGCATTGAATAC<br/> CTGTTTCTCCATGTGTATCGTCTCTGAGATTACCTTCTTGCCCTTTCCAACACCTTAGTGATTCTCAA<br/> TTTCTCCCCCATTGGGAAGGCCATAGGGCATACTGAAGGAAGTACCTCTCTCTTTTCTGTACCTTT<br/> AACCTTTAGTCTGTCAAGGAAAACCTTAGGACCTCTGAATCAAGAGGACTGAGTTTGTGGTGAACCT<br/> TGAAGGTGCTCTTTCTGTACAAGGGCCCTGGGAGATAGCATGGACGTGCATTGAGAAGCCAGCCTCAG<br/> ACCTTAGCTTGAAGCAGCTTGAAGCCAGACCTACTGTAGCCTCAGCATCTTGCTAGGAGGCATGGAAGT<br/> GATCTATCCTGCCAGGAGGCCTCAGAGTGATCTGTCTGCCAGGAGGTGTGAGAGTGATCTGTCTGTG<br/> AGGCATTTAGGGGCTTTAGGAATTTAGTAAAAGGTGGAGTATGCCTTTCCAGTATCTTCCATCTTCT<br/> TTGTATACTTGTCTTCTCTCCATTTCTCCCTTTGGCCCGAGGTAGGAGGATGGAGGGAGGCTGTAC<br/> TCTACCACTTCTGTGTGCCTCTACTGTGCCTCAACCCTGGCAATTATAGCTACTCCCATCCCTTACC<br/> TGGGATGTGTGAGCCCTTCTACTGGATTTTATACCCTTGTGTCTGTGTACATAAATATATACATA<br/> TATATATACATAAAAACTTTGTACAAAAGGCAAGCCTCCTCCTTGTGGCAGCTGTTGCCCATTTGTGTG<br/> TGGTCTTTGTGTGTGTCTGACAACTTCTCATTAGCCCAACTTATGATGTTTCTAGGGATATAAAACAT<br/> TAGTAACATCATTGTGTTTATTTATTTAACCACCTTTAGAAAGAAAAATGAAAACCTCACACCTGGGTGG<br/> GGTCCCATTCTGTATCTGCATTACACTGTTGATCTATGGTTGTCTTCTCCATCTATCTTCATCCTAAC<br/> TATCTCCATCCCAGCTACCCACTGGACAGAATTACCCAAACAGCCAAGTTCAGCAGCAGGACAGACTT<br/> AGACTTAACAGGCTCCTTCTGTGCCTAATGACAGATCTTCCAGCAGATGGCACTATGACAGTACTG<br/> CATTCTACACTTGTTTTTTCTAGTGGGCGGGGCGGGGAGGGGGGGGGTGTGATCTTGAAGAGTTA<br/> AGTACCAGAGCTAAGCTGAGCTTCTTAACCTCTATTGGCCTTTGTACCTGCCTTTGACCCTTTGTAG<br/> TAGCGATCCCAATCCAATATCCAAAGGGTTTGGGTCTTGTATAACAGCAGGGTCTCCTGACCTGATG<br/> TCTACTGTTGTTCTCTGTGAGTCCCTCAACTCTGCTTCCATGTGGCTCTGCCTGGGATAACACAG<br/> GCCTGGGACCAAGTGAATTGTAGGGAAGTGAATTCAGAAATACCTCTGTGAAAGGGAAGGTGCACCT<br/> ACCACTGCCTTAATAATAAGGGGGTGGGAGAGAGGCTGTCTACCCAGCTTAGGGACCAATGAGAAGG<br/> CCTGAATTCAGGGGCAGGGCTCTGTGGGCTCCTTTTTGATCTCTATGGCAACAAAATGCTAAGACTT<br/> TCTTATGCTAAAAATATGGATAATTGCTGTTAGGTTTTAATTTGTGAGCTCTCAGACTTCTAAGCCAGT<br/> GATGTTAGCCTCTGGGGTTGCTTTTAACACAAAATCATTTAAATACTTGAAGCCTGCTTGAGTCATAA<br/> ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA<br/> CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG</p> |
| <b>Restriction Sites:</b> | Sgfl-MluI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>OTI Disclaimer:</b>    | 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>RefSeq:</b>            | <u>NM_001077351.2</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

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| Summary:  | This gene encodes a member of the U2AF-like family of RNA binding proteins. This protein interacts with some steroid nuclear receptors, localizes to the promoter of a steroid-responsive gene, and increases transcription of steroid-responsive transcriptional reporters in a hormone-dependent manner. It is also implicated in the steroid receptor-dependent regulation of alternative splicing. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008] |
| Locus ID: | 55147                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| MW:       | 74.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |