

## Product datasheet for **SC203086**

### RTBDN (NM\_031429) Human 3' UTR Clone

#### Product data:

|                  |  |
|------------------|--|
| Product Type:    | 3' UTR Clones  |
| Product Name:    | RTBDN (NM_031429) Human 3' UTR Clone   |
| Vector:          | pMirTarget (PS100062)  |
| Symbol:          | RTBDN  |
| ACCN:            | NM_031429  |
| Insert Size:     | 254 bp   |
| Insert Sequence: | >SC203086 3'UTR clone of NM_031429<br>The sequence shown below is from the reference sequence of NM_031429. The complete sequence of this clone may contain minor differences, such as SNPs.<br>Blue=Stop Codon Red=Cloning site<br><br>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG<br>TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC<br>AGTGGCAGTGGAAGCGGCAGCGGCCCTAGCGGACGCGTGGCCCTGAGTTGGGGGAGCGACCCTTCCCC<br>CAGCCCCGCCCTCAGGACACCCAGAACCCACCCTCGTCCTCTCGGCCTTCTGTAATAGTTTTGAGA<br>TGCTGTCCCTCCTCCCTGGAGCTCCAGAGACCCACCCTCTCCAGGTTATCCCAGAAATGACCCAACT<br>CTCTCACTTTTCCCTCTCCCCTTTGAATAAAGTCGCCAGCTAGAGCA<br>AGCGGACCGACTTACGCGTAAGCGGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCC<br>CAACCTGCCATCACGAGATTTTCGATTCCACCGCCGC<br><br>Restriction Sites: Sgfl-RsrII |
| 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).  |
| Components:      | 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.   |
| RefSeq:          | <u><a href="#">NM_031429.3</a></u>   |
| Summary:         | This gene was first identified in a study of human eye tissues. The protein encoded by this gene is preferentially expressed in the retina and may play a role in binding retinoids and other carotenoids as it shares homology with riboflavin binding proteins. Alternative splicing results in multiple transcript variants and protein isoforms. [provided by RefSeq, Jul 2012]  |



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MW: 9