

Product datasheet for **SC215455**

ROR beta (RORB) (NM_006914) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ROR beta (RORB) (NM_006914) Human 3' UTR Clone
Symbol:	ROR beta
Synonyms:	bA133M9.1; EIG15; NR1F2; ROR-BETA; RZR-BETA; RZRB
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006914
Insert Size:	2000 bp



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Insert Sequence: >SC215455 3'UTR clone of NM_006914
 The sequence shown below is from the reference sequence of NM_006914. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AATCCTGACTGTGCCACCGGCTGCAAATAAGGGGGACAAGAGAAGTCTCATAGTCATGGAATGCATC
ACCATTAAAGACAAAAGCAATGTGTTTCATGAAGACTTAAGAAAAATGCACTACTGCAACATTAGGAATG
TCCTGCACTTAATAGAATTATTTTCCACGCTACAGTTTGAAGAATGTAATATGCACCTGAGTGGGGC
TCTTTTATTTGTTGTTTGTGTTTGAATGACCATAAATATACAAATATAGGACTGGGTGTTATCCT
TTTTTAAATTTATTCGGGTATGTTTGGGAGACAAGTGTATAGAATTTTATGTAGATATATACAA
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TTAATAGGCTTACCTATTTCTATGTTTTAGGTAGTTGATGCATGTGAAATTTGAGTGTCTTGAA
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CACATGCACTGTGGCTTAAATACCATACCTACTAGCAATGGAGGTTCAAGTCAAGGCTCTCTCTATGATT
TACCTTCTGTGTTATATGTTACCTTTATGTTAGACAATCAGGATTTTGTTCACAGCCAGAGTTTTCA
TCTATAGTCAATGGCAGGACGGTACCAACTCAGAGTTAAGTCTACAAAGGAATAACATAATGTGTGGC
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CCCTAGAATTATTTTTAGCACTTTTAGAAATAAAGAATACAACTGTGACATTAGGATCAGAGATTT
TAGACTTCCTGTACAAATCTCACTTCTCACCTGCTCACCAATGAAATTAATCATAAGAAAAGCATA
TATCCAAGAAATTTGTTCTGCCTGTGCTGGAGGCTATACCTCTGTTATTTCTGATACAAAATAA
AACTTAAAAAAGAAAACAAGCTAAGAGAGAAGTTTGTGTATAAGACAATGAAAATATGGTCTCCTG
TAAGTATATCCCAGCCCAACTCCTAAAGAACTGCCCTTTCTCCATATTAACACACACACACTTAC
ACACACACACATACAAACCCCTGCTTTGTAAGTTTCCATCAGTGAAACTTTGATTTCTTTTTTAAAT
CTCTTATGCTCTCCTGAAGTTCATGGTTGAGCACCATCTCCAAGATACCACAGAAGTCTTGATTGATGA
TCAAAACAGTAGTGTCATCTTTTCTTTTGAAGAAACGGAACATTTTCTCACCTCATGATTGATGAATTC
TAAACCAATGGGGAAAAACAAAAGGCTTTAAAATAATGAATCTGTTTCTCAACTACTGTTATATTC
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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).

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: [NM_006914.4](#)

Summary: The protein encoded by this gene is a member of the NR1 subfamily of nuclear hormone receptors. It is a DNA-binding protein that can bind as a monomer or as a homodimer to hormone response elements upstream of several genes to enhance the expression of those genes. The encoded protein has been shown to interact with NM23-2, a nucleoside diphosphate kinase involved in organogenesis and differentiation, and to help regulate the expression of some genes involved in circadian rhythm. [provided by RefSeq, Feb 2014]

Locus ID: 6096

MW: 78