

## Product datasheet for SC212499

### Retinoid X Receptor beta (RXRB) (NM\_021976) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Retinoid X Receptor beta (RXRB) (NM_021976) Human 3' UTR Clone
Symbol:	Retinoid X Receptor beta
Synonyms:	DAUDI6; H-2RIIBP; NR2B2; RCoR-1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_021976
Insert Size:	1124 bp
Insert Sequence:	>SC212499 3'UTR clone of NM_021976 The sequence shown below is from the reference sequence of NM_021976. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATGCTTGAGGCTCCCATCAACTGGCCTGAGCTCAGACCCAGACGTGGTGTCTTTCACACTGGAGGAGC
ACACATCCAAGAGGGACTCCAAGCCTGGGGCAGGGTGGGGGCCATGTTCCAGAACCTTGATGGGGT
GAGAAGTACAGGGCAGAACCAAGAACATAAACCCCTCCAAGGGATCTGCTTGATATCCAAGTTGGAAGG
GACCCAGATACCTGTGAGGACTGGTTGTCTCTCTCGGTGGCCTTGAGTCTCTGAATTTGTCGGGTTC
TCCCATGATTTGGGGTGATTTCTCACCCCTGTCTTCCCCAGCACAAAGCACTGGCCTTGCTCCAG
GACCTTGCTTCTCTCATCTTGCTCATTGTTGCTTCCCATCTGAAGAGTGGAAATGGGGAACTCCCC
AGAGGTGGATACTGGGGGCAGGCCTCCAAGCTGATGGACATGAGAGTAGGGCCCTGACAGGCCTTCC
TCCTCTCAAACCTGGCAGATGGGGCCTCTCTGGAAGAGGGAGGGCCCTGTCACTGTCCAGAGTCTCT
TTTTACACTTCACCTCCTTCTGCAGTCAGACTGAAATATAAAAAAGTGGTGGTGGTGGTGAAGGGGCT
GGTGGAGATGTAGGAACCGATCTGCTATTTTTAATTTCTGTGAGGATAGAGACTGCAGTTAGACTCA
AAGAAGTACTGTACTTTCCAGTTGACTAAGAAATGCCAGTGGTGGAGGTGGTGTGGGAAAGGCA
GGGCCCTGAAATGGCCTGTCCCTAGGGCTCTCCAAGCACTAGCCTTCCCAGCTTCCCGCCGCCCCCT
ATCTTCTCTGTCTAACTTGGGGAAGGGCCTGGGCTGTGAGGACAGGGCCCCACAGGGGATGGTTTC
ACGAGTGTAGTCCCGGAGGCCTTCCCTTACAGCTCTCCTCCAGCCCTGGGCACATAGCATAGGCTGGG
GACACAGGATCCTGGCCTGAGAATTGAGGGGAGGTGGCCAGCCCGCAGAGGTGGGGTGTGGGGCTGCA
TGATTTTTGCCCTGCGTCCCTTCTTTGGGGCTCCTTCCCTCTCATACATAAAATCGCTTCAAAAT
TAAATCGCTGTTTTCTGGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATCCACCGCCCTTCTATGAAAGG

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<b>Restriction Sites:</b>	Sgfl-Mlul
<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><a href="#">NM_021976.5</a></u>
<b>Summary:</b>	This gene encodes a member of the retinoid X receptor (RXR) family of nuclear receptors which are involved in mediating the effects of retinoic acid (RA). The encoded protein forms homodimers with the retinoic acid, thyroid hormone, and vitamin D receptors, increasing both DNA binding and transcriptional function on their respective response elements. This gene lies within the major histocompatibility complex (MHC) class II region on chromosome 6. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012]
<b>Locus ID:</b>	6257
<b>MW:</b>	39.9