

Product datasheet for **SC214475**

ROR gamma (RORC) (NM_001001523) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ROR gamma (RORC) (NM_001001523) Human 3' UTR Clone
Symbol:	ROR gamma
Synonyms:	IMD42; NR1F3; RORG; RZR-GAMMA; RZRG; TOR
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001001523
Insert Size:	1431 bp



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- Insert Sequence:** >SC214475 3'UTR clone of NM_001001523
 The sequence shown below is from the reference sequence of NM_001001523. 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
ACCGAGTCACCTGTGGGCTGTCCAAGTACCTGGAAGAGGGACTCCTTGCTCTCCCTATGGCCTGCT
GGCCACCTCCCTGGACCCCGTTCCACCCTCACCTTTTCTTTCCCATGAACCTGGAGGGTGGTCCC
CACCAGCTCTTTGGAAGTGAGCAGATGTGCGGCTGGCTTTCTGTGAGCAGGCCGGCCTGGCAGTGGGA
CAATCGCCAGAGGGTGGGCTGGCAGAACACCATCTCCAGCCTCAGCTTTGACCTGTCTCATTTCAT
ATTCTTCACACCAGCTTCTGGAAGGCATGGGGTGGCTGGGATTTAAGGACTTCTGGGGACCAAGAC
ATCCTCAAGAAAACAGGGGCATCCAGGGCTCCCTGGATGAATAGAATGCAATTCATTGAAAGCTCAGA
AGCTAAGAATAAGCCTTTGAAATACCTCATTGCATTTCCCTTTGGGCTTCGGCTTGGGGAGATGGATCA
AGCTCAGAGACTGGCAGTGAGAGCCAGAAGGACCTGTATAAAATGAATCTGGAGCTTTACATTTTCTG
CCTCTGCCTTCTCCAGCTCAGCAAGGAAGTATTTGGGCACCCTACCCTTTACCTGGGGTCTAACCAA
AAATGGATGGGATGAGGATGAGAGGCTGGAGATAATTGTTTTATGGGATTTGGGTGTGGGACTAGGGTA
CAATGAAGGCCAAGGCATCTCAGACATAGAGTAAAACCTCAAACCTTATGTGCACTTTAAAGATAG
ACTTTAGGGGCTGGCACAATCTGATCAGAGACACATATCCATACACAGGTGAAACACATACAGACTCA
ACAGCAATCATGCAGTTCCAGAGACACATGAACCTGACACAATCTCTTATCCTTGAGGCCACAGCTT
GGAGGAGCCTAGAGGCCCTCAGGGGAAAGTCCCAATCCTGAGGGACCCTCCCAAACATTTCCATGGTGT
CCAGTCCACTGATCTTGGGTCTGGGTGATCCAAATACCACCCAGCTCCAGCTGTCTTACCAGTAG
AAGACCAAGAGAAGCAGAAGTCGCTCGCACTGGTCAGTCGGAAGGCAAGATCAGATCCTGGAGGACTT
TCTTGGCCTGCCCGCCAGCCTGCTCTTGTGGAGAAGGAAGCAGATGTGATCACATCACCCCGTCA
TTGGGCACCGCTGACTCCAGCATGGAGGACACCAGGGAGCAGGGCCTGGGCTGTTTCCCGAGCTGTGA
TCTTGCCAGAACCTCTTGGCTTCATAAACAGCTGTGAACCTCCCCTGAGGGATTAACAGCAATGA
TGGGCAGTCGTGGAGTTGGGGGGTGGGGTGGGATTGTGCTCTAAGGGGACGGGTTTCATCTGAGT
AAACATAAACCCCAACTGTGCCATTCTTATAAAATGATTTTAAAGGCAA
ACGCGTAAGCGCCCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATCCACCGCCCTTCTATGAAAGG

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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\\_001001523.2](#)
- Summary:** The protein encoded by this gene is a DNA-binding transcription factor and is a member of the NR1 subfamily of nuclear hormone receptors. The specific functions of this protein are not known; however, studies of a similar gene in mice have shown that this gene may be essential for lymphoid organogenesis and may play an important regulatory role in thymopoiesis. In addition, studies in mice suggest that the protein encoded by this gene may inhibit the expression of Fas ligand and IL2. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 6097

MW: 51.5