

Product datasheet for **SC207814**

RARRES1 (NM_206963) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: RARRES1 (NM_206963) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: RARRES1
Synonyms: LXNL; PERG-1; TIG1
ACCN: NM_206963
Insert Size: 816 bp
Insert Sequence: >SC207814 3'UTR clone of NM_206963
The sequence shown below is from the reference sequence of NM_206963. 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
GTAGTACCAACAGAGCTTAGTAATTTCTAAAAGAAAAATGATCTTTTTCCGACTTCTAAACAAGTGA
CTATACTAGCATAAATCATTCTTCTAGTAAACAGCTAAGGTATAGACATTCTAATAATTTGGGAAAAC
CTATGATTACAAGTAAAACTCAGAAATGCAAAGATGTTGGTTTTTTGTTTCTCAGTCTGCTTTAGCTT
TTAACTCTGGAAGCGCATGCACACTGAACTCTGCTCAGTGCTAAACAGTACCAGCAGGTTCCCTCAGGG
TTTCAGCCCTAAAATGTAACCTGGATAATCAGTGTATGTTGCACCAGAATCAGCATTTTTTTTTTAA
CTGCAAAAAATGATGGTCTCATCTCTGAATTTATATTTCTCATTCTTTGAACATACTATAGCTAATAT
ATTTTATGTTGCTAAATTGCTTCTATCTAGCATGTTAAACAAAGATAATATACTTTTCGATGAAAGTAAA
TTATAGGAAAAAATTAAGTGTAAAAAAGAACTTGATTATGTTTTATGATTTTCAGGCAAGTATTCAT
TTTTAACTTGCTACCTACTTTTAAATAAATGTTTACATTTCTAAATAATGAAATGTTGAAATGTTCTC
GTGAAGATTTGTATACAAAGGAAAAATTTGTGCTAAACTGGAATTAATGAAATGGTAATATTGCTTAA
CTTAAATTTTACAATAATAGAAGCTGTCTCACCAGATAAAGCTGTCTGCAAACATGCATCAAAGA
AACACTGATGTAAGTAAAGTATATTAATATTTACAATTTTCATTTACAAGGACAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-Mlul

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).



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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>NM_206963.2</u>
Summary:	This gene was identified as a retinoid acid (RA) receptor-responsive gene. It encodes a type 1 membrane protein. The expression of this gene is upregulated by tazarotene as well as by retinoic acid receptors. The expression of this gene is found to be downregulated in prostate cancer, which is caused by the methylation of its promoter and CpG island. Alternatively spliced transcript variant encoding distinct isoforms have been observed. [provided by RefSeq, Jul 2008]
Locus ID:	5918
MW:	31.5