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Product datasheet for SC201033

RARRES1 (NM_002888) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RARRES1 (NM_002888) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RARRES1
Synonyms:	LXNL; PERG-1; TIG1
ACCN:	NM_002888
Insert Size:	155 bp
Insert Sequence:	>SC201033 3'UTR clone of NM_002888 The sequence shown below is from the reference sequence of NM_002888. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AGTGTGAGGCAGTGGGTAAGAAAAACCTGAAAATTAACTTGTGCCACAAGAGTTACAATCAAAGTGGTC TCCTTAGACTGAATTCATGCGAACTTCTAATTTCATATCAAGAGTTGTAATCACATTTATTTCAATAAA TATGTGAGTTCCTGCAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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_002888.4

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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: 6