

## Product datasheet for **SC200404**

### RLTPR (CARMIL2) (NM\_001013838) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	RLTPR (CARMIL2) (NM_001013838) Human 3' UTR Clone
Symbol:	RLTPR
Synonyms:	CARMIL2b; IMD58; LRRC16C; RLTPR
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001013838
Insert Size:	81 bp
Insert Sequence:	<p>&gt;SC200404 3'UTR clone of NM_001013838</p> <p>The sequence shown below is from the reference sequence of NM_001013838. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA<b>CGATCGCC</b> GACCAAAGAGGCGGCGGCCCAATCCC<b>TGA</b>TCCTCTCCTCTCCTGCCGCATGAGATTATTTATTAATAA AACTCAAAGGAA <b>ACGCGT</b>AAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCTTCTATGAAAGG           </pre>
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:	<u><a href="#">NM_001013838.3</a></u>


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Summary:	This gene encodes a member of the CARMIL (capping protein, Arp2/3, myosin-I linker) family of proteins. The encoded protein interacts with and negatively regulates the heterodimeric capping protein and promotes cell migration. Reduced expression of this gene has been observed in human psoriasis patients. Mutations in this gene cause a human immunodeficiency syndrome characterized by smooth muscle tumors and impaired T-cell function. [provided by RefSeq, May 2017]
Locus ID:	146206
MW:	2.9