

Product datasheet for **SC205326**

RRAD (NM_004165) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RRAD (NM_004165) Human 3' UTR Clone
Symbol:	RRAD
Synonyms:	RAD; RAD1; REM3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004165
Insert Size:	421 bp
Insert Sequence:	<p>>SC205326 3'UTR clone of NM_004165 The sequence shown below is from the reference sequence of NM_004165. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AAGTCCTGCCACGACCTCTCGTTTCTCTAGGTCCCACCCGCTCCCCTATGGTGGGAGACGAACGGAAG GGTTGGTGGGCTGGCCCAGCCAACTGCCCGGGTGCCTCAGAGCAGGCTCAGACTCTGGGTCCTCGGA GCTGCCAGCCGGGCACCCCAACCTCATGGTCATGGACAGATAGACAGTGTGCCCTGCGAAGTGGCTC TCAGGGGCCAGTGAGGGCTGGGCCACAGAGATGCATGCGCAGGCTCATATGCGTCCCAAGCAGCCGCA GCGCAGCCCGCGGCAGGCTGCGTGCCGGGAGAGGACTCTGCCTTTTTTACAGCCGGGTGTGCCTG CCCTGGAGGGAGGCTCTTCAGTGCAGTATTTGTTTACATGCAGATTTTGTATAAAGGCTATTT CCTGATA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
Restriction Sites:	Sgfl-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.



[View online »](#)

RefSeq: [NM_004165.3](#)

Summary: May play an important role in cardiac antiarrhythmia via the strong suppression of voltage-gated L-type Ca(2+) currents. Regulates voltage-dependent L-type calcium channel subunit alpha-1C trafficking to the cell membrane (By similarity). Inhibits cardiac hypertrophy through the calmodulin-dependent kinase II (CaMKII) pathway. Inhibits phosphorylation and activation of CAMK2D.[UniProtKB/Swiss-Prot Function]

Locus ID: 6236

MW: 15.1