

## Product datasheet for **SC205328**

### RRAD (NM\_001128850) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	RRAD (NM_001128850) Human 3' UTR Clone
Symbol:	RRAD
Synonyms:	RAD; RAD1; REM3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001128850
Insert Size:	421 bp
Insert Sequence:	<p>&gt;SC205328 3'UTR clone of NM_001128850 The sequence shown below is from the reference sequence of NM_001128850. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b>=Stop Codon <b>Red</b>=Cloning site</p> <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA<b>GCGATCGCC</b> AAGTCCTGCCACGACCTCTCGTTCTC<b>TAG</b>GTCCCACCCGCTCCCCTATGGTGGGAGACGAACGGAAG GGTTGGTGGGCTGGCCCAGCCAACTGCCCGGGTGCCTCAGAGCAGGCTCAGACTCTGGGTCCTCGGA GCTGCCAGCCGGGCACCCCAACCTCATGGTCATGGACAGATAGACAGTGTGCCCTGCGAAGTGGCTC TCAGGGGCCAGTGAGGGCTGGGCCACAGAGATGCATGCGCAGGCTCATATGCGTCCCAAGCAGCCGCA GCGCAGCCGCGGCAGGCTGCGTGCCGGGAGAGGACTCTGCCTTTTTTACAGCCGGGTGTGCCTG CCCTGGAGGGAGGCTCTTCAGTGCAGTATTTGTTTACATGCAGATTTTTGTAATAAAGGCTATTT CCTGATA <b>ACGCGT</b>AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA 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.



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**RefSeq:** [NM\\_001128850.2](#)

**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