

## Product datasheet for **SC214550**

### RRAS2 (NM\_001102669) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	RRAS2 (NM_001102669) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RRAS2
Synonyms:	NS12; TC21
ACCN:	NM_001102669
Insert Size:	1461 bp



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**Insert Sequence:** >SC214550 3'UTR clone of NM\_001102669  
 The sequence shown below is from the reference sequence of NM\_001102669. 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
AAGAAAGGCTGCCATTGTGTCATTTTCAGAAATCCCTTCAGTTTTAGCTACCAACGGCCAGGAAAAGCC
CTCATCTTCTCTTCTCTCCTCAGTTTACATCTTGTGGTACCTTTCTAGCCTTAGACAAATGATCACC
ATGTTAGCCTTAGACGAAGAAGCTGGCTAGTCCTTTCTGTGAAGCTAATACAATGGTCATTTCCAGACA
AATTTAAAGAAACACTAAGGCTGCTTCAAAGATTATCTGATTCTTTAAAAATATATGTCTATATACAC
AGACATGCTCTTTTTTAAAGTGCTTACATTTAATAGAGATGAATCAGTTTTGGAATCTAAGCTGTTTG
CCAAGCTGAAGCTACAGGTTGTGAATAATTTTTAACTTTTGAATCATACTGCCTACTGTTACTCTAA
ATAGAAAATATAGGGTTTTTTTTAATGTGAATTTTGCCTATCTTTAAACATTTCAATGTCAGCCTTTGT
TAACCTTAAATACACTGAATTGAATCTACAAAAGTGAACCATCTCAGACCTTTACTGATACTACAACCT
TTGTTTTCTGATGGCCAAAATACCAAATGCCTGTTGTATTATGGATTAAAACTGCTTATAAAACCT
GTGTTACTACTCTACTCTTGGAGATGATAATATTCTATGTGGTCAAATATTTGGACTCATTTAGGACT
TAGATATTTCACTGACTTGTATTTTTAATTTAACTCTTTTTACAGCCACGCTAAGGGTAAAAAGGAA
TAATTTCTTCTGTCTTCTTTTCAAGTATTTCTGGGTAAGGGATTCAAAAACTAAAACTGTTTTTGT
TTGTAATATAAAATATGGAATTGATCTTTCCAGGGTCAGAGATGATTAATGTTTTGCTATATACTTTT
ATACATATTTTCTTATCAAAGTAAAGATAAGTATTTAATCTCACTGTTCACTTTTAACTGACAAAGAAAA
CAAGTGGAAACTACAGAACTGTGGTAGAAGTCTTACTTGGTCTGGTCTGGTCTGGTGTACCCATCTTT
GGCCAGTCACATAACTACTCAAGAAACCTTCCAATAGAGTACAACAGGATGAGACTCTGAAATCACTT
TCAGTATTCCTGCTAGATATTGATTGTTATTTCAAGTATTAAGTGAAGCTTTTAAATGGATAATTAGT
ATAACTGTGGATGGCATCTGATTTTGTTTTAAATCTGTGGATTGTGTTAAGCAATTCAATAGTATGT
TCCTGATTTTGGAGATGCTAAGTGGTATTGCACAGTTGTCACCTTATCAAGTGTGTACAACAGTCCCATG
AAGTTTATAGAGCATACCCTTGATAGCTTCAAGTGTGCTAGAAATTTAAATTTGATCTGTTATCACAAGAA
AAAAAAAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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**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\\_001102669.2](#)

**Summary:** This gene encodes a member of the R-Ras subfamily of Ras-like small GTPases. The encoded protein associates with the plasma membrane and may function as a signal transducer. This protein may play an important role in activating signal transduction pathways that control cell proliferation. Mutations in this gene are associated with the growth of certain tumors. Pseudogenes of this gene are found on chromosomes 1 and 2. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Apr 2010]

Locus ID: 22800

MW: 57.5