

## Product datasheet for **SC210326**

### RGS3 (NM\_144489) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** RGS3 (NM\_144489) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** RGS3  
**Synonyms:** C2PA; RGP3  
**ACCN:** NM\_144489  
**Insert Size:** 815 bp  
**Insert Sequence:** >SC210326 3'UTR clone of NM\_144489  
The sequence shown below is from the reference sequence of NM\_144489. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AACCAGAAGAAGATGAGTCCCCCGCTTTAGGGGCCACTGGAGTCGAGCTCAGCGTTACACCAGGCGGG
CTGGTCCCCTGCCACCTGCCCTCCCTGCCCCCTGTGACGGAGGGGGCAAGCAAGCCCCAGAGGCTGT
GTCTCTGGACAGACGGATAGACATACGGAAGCGAGGCCTGGACCAAGAGAGGCCAGGCTACTGGAGGA
GTAGAAGGATGGGCCCGTGGGGTCCCCACTGCCCGGTACGAGGGGGCCAAGACCCTGGCAGGTCAG
GGGCCCTGGCCAAGCCAGATCTGGAGCTGCTGCTCCCTGCTGCGGAGACCGGGAGGCTTCGCGTTGAC
CAAGTTCCTAAAGAACTGGCTGATGGGGCAGGAGGTCCAGGCCTGGGCTCTCGGGCCCTCTAGAGGG
CCATTGGAGCTTGCAGCTCAGACCCCCACTTTGAGTTTTATTTATTTAAATAGTAGTTGGATGCTTGGC
ACGTCGCTCTGTAATAGGAAACCCTTGCCTCATCAGTTTTCTGATTTACAAGTGAATATTTAGCCA
ATGCCTTGGGAGAAGCTGCCATGCAAAGGTGGACACCATTCTCCAGCTTCAGGGGATATGCTCGTCCCG
GGCACCGTGGCAGGCAGCTGGCCTTCTGGACTAAGGCAGCCTGGGGGGACACTGCAGTCTGGCTACAC
ACAGAGATCTGGACCCCCTGGGTGGAGTGTCCCTCGGGGGCTTTGGGAAAGCATGGCACCCCTCAGACC
ACACAGTAGCCAAGTTCTGGAGCAAATAAAGGCCTGTGTTATTTCTTGTCTTGA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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).



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<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_144489.4</a>
<b>Summary:</b>	This gene encodes a member of the regulator of G-protein signaling (RGS) family. This protein is a GTPase-activating protein that inhibits G-protein-mediated signal transduction. Alternative splicing and the use of alternative promoters results in multiple transcript variants encoding different isoforms. Long isoforms are largely cytosolic and plasma membrane-associated with a function in Wnt signaling and in the epithelial mesenchymal transition, while shorter N-terminally-truncated isoforms can be nuclear. [provided by RefSeq, Jan 2013]
<b>Locus ID:</b>	5998
<b>MW:</b>	29