

Product datasheet for **SC208846**

RGS3 (NM_017790) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RGS3 (NM_017790) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RGS3
Synonyms:	C2PA; RGP3
ACCN:	NM_017790
Insert Size:	2000 bp



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Insert Sequence: >SC208846 3'UTR clone of NM_017790
 The sequence shown below is from the reference sequence of NM_017790. 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
ACCTACCAGGACAGACTCTGATTGGCTGAGCAAACCCAAGGGCGGGACTCTGCTTCTGGCAACTTAAC
CCTTTCTTGGGCATCCCCCTACCACACAGTAACCTCACCTCAACTGGACCTGAAACAGAGGACCAAGATG
GTGGGTCTAGGGTCATCTGAAGGGAGTGGTCCCAAGGGTGCATGTGGATGTCAACAGAAGGACCACAAT
GGTGTGAGAGGCCTTGTGGGCATGCAGAGACTGGCAGCAGAAAGTCCCAAGAGGAGAGGACTCAGAGGC
TTCTTCTTCCAAGGAGGAGGAGGAGGAGGACATTCCACATCTGGGCTTCCAGTGGTGGCTCCCGGACC
TGCCTTGGGGGCAGCAGGAGAGGTTGGGAGAGGTACCCTGATGAAGAACAATGCCATGATCTGCTGCT
GCCAGAGGACATCTCCGCCATCCACTCATTTTCCACCTGTACACATTGGCTCATTATTGATGGATA
TTTCGGGTGCATCTACTTTATGCCAGGCTCTATGCTAGGAGCTGGGGATACTGTGGAGAAAAAGTCGGA
TATGGTCTCGCTCTCATCAAGATTTTCAGTCTAGCTGGGAGTGAGCGTTAAATAAGTCAATACCAACACA
CACACGTGCACACACGTGATGGCAAGCTGTGATCATCTATGAAAGAAAAAACACAGATTTCTTTAAGAG
GGAATTGTAAGAGTGTGTGTGGGGGTGGGGATGGGGAAGGACATAACTTTTAAACCGAGACTT
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TTAGCAGGGGCTGCTGTGCTGTCTTTCTGTCCCATGCTGAGCATTGTGATAGGAAGTGCACACAGTG
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TAACTGCCAGACCTAGAGGGAGGGAAGCCCAAGGCTGCAGGTCTGAGGGACACGGCTCATGGCAAAG
GGTATCAAGAGGATTAGAGTCACTTGCATAGGAAAAGAGGGTCAAGAGAGGCTGAGGGCTGGCTGAGGCC
AGAGAGGTTCCCTGACCTTGGACATTCTTTGTGTTGTGTAAGACCTCGGCATCTTTAGAGAAAGGTTCT
TGTGCCCTGTGAGCTTGTCTCAGCTGCTATGGCCACTTGAACCCCAAAAATGGTGGCCTAGAAGAGAAT
ACACCCCTTACTTCCACTTATCCTCCTCAACCTAGGAAAGATCAGACATATTGACTCAACAGTCT
ACGCGTAAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_017790.6](#)

Summary: 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]

Locus ID: 5998

MW: 72.7