

Product datasheet for **SC210327**

RGS3 (NM_021106) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: RGS3 (NM_021106) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: RGS3
Synonyms: C2PA; PDZ-RGS3; RGP3
ACCN: NM_021106
Insert Size: 867 bp
Insert Sequence: >SC210327 3'UTR clone of NM_021106
 The sequence shown below is from the reference sequence of NM_021106. 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
AACCAGAAGAAGATGAGTCCCCCGCTTTAGGGGCCACTGGAGTCGAGCTCAGCGTTCACACCAGGCGGG
CTGGGTCCTCCCTGCCACCTGCCCTCCCTGCCCCCTGTGACGGAGGGGGCAAGCAAGCCCCCAGAGGCTGT
GTCTCTGGACAGACGGATAGACATACGGAAGCGAGGCCTGGACCAAGAGAGGCCAGGCTACTGGAGGA
GTAGAAGGATGGGCCCGTGGGGTCCCCACTGCCCGGTACGAGGGGGCCCAAGACCCTGGCAGGTGAG
GGGCCCTGGCCAAGCCAGATCTGGAGCTGCTGCTCCCTGCTGCGGAGACCGGGAGGCTTCGCGTTGAC
CAAGTTCCTTAAAGAACTGGCTGATGGGGCAGGAGGTCCAGGCCTGGGCTCTCGGGCCCTCTAGAGGG
CCATTGGAGCTTGCAGCTCAGACCCCCACTTTGAGTTTTATTTATTTAAATAGTAGTTGGATGCTTGGC
ACGTCGTCCTGTAATAGGAAACCCTTGCCTCATCAGTTTTCTGATTTACAAGTGAATATTTAGCCA
ATGCCTTGGGAGAAGCTGCCATGCAAAGGTGGACACCATTCTCCAGCTTCAGGGGATATGCTCGTCCCG
GGCACCCTGGCAGGCAGCTGGCCTTCTGGACTAAGGCAGCCTGGGGGGACACTGCAGTCTGGCTACAC
ACAGAGATCTGGACCCCCCTGGGTGGAGTGTCCCTCGGGGGCTTTGGGAAAGCATGGCACCTCAGACC
ACACAGTAGCCAAGTTCTGGAGCAAATAAAAGGCCTGTGTTATTTCTTGTCTTGAATAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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).



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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_021106.3
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:	31.3