

Product datasheet for **SC210329**

RGS3 (NM_144488) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: RGS3 (NM_144488) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: RGS3
Synonyms: C2PA; RGP3
ACCN: NM_144488
Insert Size: 815 bp
Insert Sequence: >SC210329 3'UTR clone of NM_144488
The sequence shown below is from the reference sequence of NM_144488. 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
CTGGTCCCCTGCCACCTGCCCTCCCTGCCCCCTGTGACGGAGGGGGCAAGCAAGCCCCCAGAGGCTGT
GTCTCTGGACAGACGGATAGACATACGGAAGCGAGGCCTGGACCAAGAGAGGCCAGGCTACTGGAGGA
GTAGAAGGATGGGCCCGTGGGGTCCCCACTGCCCGGTACGAGGGGGCCAAGACCCTGGCAGGTCAG
GGGCCCTGGCCAAGCCAGATCTGGAGCTGCTGCTCCCTGCTGCGGAGACCGGGAGGCTTCGCGTTGAC
CAAGTTCCTAAAGAACTGGCTGATGGGGCAGGAGGTCCAGGCCTGGGCTCTCGGGCCCTCTAGAGGG
CCATTGGAGCTTGCAGCTCAGACCCCCACTTTGAGTTTTATTTATTTAAATAGTAGTTGGATGCTTGGC
ACGTCGCTCTGTAATAGGAAACCCTTGCCTCATCAGTTTTCTGATTTACAAGTGAATATTTAGCCA
ATGCCTTGGGAGAAGCTGCCATGCAAAGGTGGACACCATTCTCCAGCTTCAGGGGATATGCTCGTCCCG
GGCACCGTGGCAGGCAGCTGGCCTTCTGGACTAAGGCAGCCTGGGGGGACACTGCAGTCTGGCTACAC
ACAGAGATCTGGACCCCCTGGGTGGAGTGTCCCTCGGGGGCTTTGGGAAAGCATGGCACCCCTCAGACC
ACACAGTAGCCAAGTTCTGGAGCAAATAAAGGCCTGTGTTATTTCTTGTCTTGA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).



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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:	<u>NM_144488.8</u>
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:	29