

## Product datasheet for **SC215892**

### **RGS16 (NM\_002928) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	RGS16 (NM_002928) Human 3' UTR Clone
Symbol:	RGS16
Synonyms:	A28-RGS14; A28-RGS14P; RGS-R
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002928
Insert Size:	1699 bp



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**Insert Sequence:** >SC215892 3'UTR clone of NM\_002928  
 The sequence shown below is from the reference sequence of NM\_002928. 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
TGCAGCCTGGACGAGCCCTCACACACCTGAGTCTCCACGGCAGTGAGGAAGCCAGCCGGGAAGAGAGGT
TGAGTCACCCATCCCCGAGGTGGCTGCCCTGTGTGGGAGGCAGTTCTGCAAAGCAAGTCAAGAGGA
CAAAAAAAAAAAAAAAAAAAAAAAAAAATGCGCTCCAGCAGCCTGTTTGGGAAAGCAGCAGTCTCTCCTTC
AGATACTGTGGGACTCATGCTGGAGAGGAGCCGCCACTTCCAGGACCTGTGAATAAGGGCTAATGATG
AGGGTTGGTGGGCTCTCTGTGGGGCAAAAAGGTGGTATGGGGTTAGCACTGGCTCTCGTTCTCACCG
GAGAAGGAAGTGTCTAGTGTGGTTTAGGAAACATGTGGATAAAGGGAACCATGAAAATGAGAGGAGGA
AAGACATCCAGATCAGCTGTTTTGCCTGTGCTCAGTTGACTCTGATTGCATCCTGTTTTCTAATTCC
CAGACTGTTCTGGGCACGGAAGGGACCCTGGATGTGGAGTCTTCCCTTTGGCCCTCCTCACTGGCCTC
TGGGCTAGCCCAGAGTCCCTTAGCTTGTACCTCGTAACACTCCTGTGTGTCTGTCCAGCCTTGCAGTCA
TGTC AAGGCCAGCAAGCTGATGTGACTCTTGCCCATGCGAGATATTTATACCTCAAACACTGGCCTGT
GAGCCCTTTCAAAGTCAGTGGAGAGCCCTGAAAGGAGGCTCACTTGAATCCAGCTCAGTGCCTCTGGGTG
GCCCCCTGCAGGTGGCCCTGACCCTGCGTTGCAGCAGGGTCCACCTGTGAGCAGGCCCGCCCTGGGGC
CTTCTCTGGATGCGCCCTCTCTGAGTTCTGTGCTGTCTCTTGGAGGCAGGGCCAGGAGAAACAAAGTG
TGGAGGCCCTCGGGAGTGGCTTTTCCAGCTCTCATGCCCGCAGTGTGGAACAAGGCAGAAAAGGATCC
TAGGAAATAAGTCTTTGGCGTCCCTGAGAGTCTGCTGAAATCCAGCCAGTGTTTTTTGTGGTATGA
GAACAGGCAAAAAGAGATGCCCCGAGATAGAAGGGGAGCCTTGTGTTTCTTTCGCAGACGTGAGATG
AACACTGGAGTGGGCAGAGGTGGCCAGGACCATGGCACCTTAGAGTGCAGAAGCTGGGGGAGAGGC
TGCTTCGAAGGGCAGGACTGGGGATAATCAGAACCTGCCTGTACCTCAGGGCATCACTGAACAAACAT
TTCCTGATGGCAACTCCTGCGGCAGAGCCAGGCTGGGGAAGTGAACCTACCAGGCAGCCCTTTGTG
GCCCAGGATAATCAACACTGTTCTCTGTACCATGAGCTCCTCCAGGAGATTATTTAAGTGTATTGTA
TCATTGGTTTTCTGTGATTGTCATAACATTGTTTTTGTATTGTTGGTGTCTGTTGTTATTATTATTGT
AATTTTCAGTTTGCCTCTACTGGAGAATCTCAGCAGGGTTTCAGCCTGACTGTCTCCCTTCTCTACCA
GACTCTACCTCTGAATGTGCTGGGAACCTTTGGAGCCTGTCAGGAACTCCTCACTGTTTAAATATTTA
TTTATTGTGACAAATGGAGCTGGTTTCTAGATATGAATGATGTTTGCAATCCCCATTTCTGTTTCA
GCATGTTATATTCTTATAAAAATAAAAGCAAAGTCAAATATGA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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\\_002928.4](#)

**Summary:** The protein encoded by this gene belongs to the 'regulator of G protein signaling' family. It inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits. It also may play a role in regulating the kinetics of signaling in the phototransduction cascade. [provided by RefSeq, Jul 2008]

Locus ID: 6004

MW: 61.1