

Product datasheet for **SC208737**

RGS19 (NM_005873) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RGS19 (NM_005873) Human 3' UTR Clone
Symbol:	RGS19
Synonyms:	GAIP; RGSGAIP
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005873
Insert Size:	702 bp

Insert Sequence: >SC208737 3'UTR clone of NM_005873
The sequence shown below is from the reference sequence of NM_005873. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGGCCATCACAGTCTCTCCGAGGCCTAGGCCGCCCCCAGCAGCACAGACCCCGCCGCTCTACGGC
CGACTCTGGGTTCCCTTCAGGTGTTGTTGTCGGCAGGGCTGTCAGGGCACATGCCTGGCCGGCTGGGGT
CCCCACCCGCGGAGACGGTCTAGACCCAGTGGGGAGTGTGTCTCTGGGTCTGCCACCCGTGGC
CAAGCAGGAACCTCCAGGTGCAGGGCGGGCCTCCAGGTGCAGGGCGGGCCAGAAGCCCCCTCATCGGCCC
GCAGCTGGCTGGCCAGTGTCTCTGGCTGGGGCTCTTGCCTGGTGTGAGAGTAGGGTCCCCCAGGAGC
CATGTCTGGACCATGAGCCTCGCTGGGGCCTCTCCCCAGGCAGCCAATGGGCCCCAGACAAGCCTTTG
GTGGGGAACAGAACCTCCGCATCGTGTAGTTTTGTGACATAAGGAGACCTCTACTTGAGCTGTCTGTA
CCCCAGAATCAAACACAGAACCTCAGAACCAGATTTAGGACCTCAGAATCCTGCACTCAAGGTGGCAGG
ACCCAATTTCTGTTTTATATGTTTCATGAACCTTAAACCTGGAAACATGTCTTACTAGGTGTTTTATCA
AAAAAAGTTTTATATTTATCTCTATCCCTAACCCCCAAAAATAGGATGTCTTATTATTGAAGATAT
TTTTAAAGCAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCCTTCTATGAAAGG
```

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).



[View online »](#)

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_005873.3
Summary:	G proteins mediate a number of cellular processes. The protein encoded by this gene belongs to the RGS (regulators of G-protein signaling) family and specifically interacts with G protein, GAI3. This protein is a guanosine triphosphatase-activating protein that functions to down-regulate Galpha i/Galpha q-linked signaling. Alternatively spliced transcript variants encoding the same protein isoform have been found for this gene. [provided by RefSeq, Jul 2008]
Locus ID:	10287
MW:	25.4