

Product datasheet for SC116457

RGS19 (NM_005873) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: RGS19 (NM_005873) Human Untagged Clone
Tag: Tag Free
Symbol: RGS19
Synonyms: GAIP; RGSGAIP
Vector: pCMV6-XL4
E. coli Selection: Ampicillin (100 ug/mL)
Cell Selection: None
Fully Sequenced ORF: >OriGene ORF sequence for NM_005873 edited

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ACGAGGCCCGGCCCGGCCGATCGGGGCTCCTGGCGCTAGCCTCCCTCCAGAGCGCC
GCAGGAGTCCCTCCTGCCGTCTGACTTGAGTCCCTGCTGCTGCAGTGCACGCCCTTCGG
CAGCCAGGGTGGGGCCAGACCAACCTGGCCCTCCTGCCCCACCCCGCCTTTGGGTC
GCTGACCCCAAGGCTGTGGTGGGGTCTGAGAGCTGGTACCACGGAGCCTGGGCAACCTC
CTCCGCCACCCATGCCACCCCGCATGAGGCTGAGAAGCAGATCACAGGGCCAGAGGAG
GCGGACCGGCCCTTCAATGTCCAGTCATGATACAGCCTCCTCCAGCGGCCCCAGCCGC
AACCCCTGCTGCCTGTGCTGGTGTGCTGCTGTAGCTGCTCCTGGAACCAAGAGCGGCGG
CGCGCGTGGCAGGCTCCCGGGAGAGCAAGCTGCAGCCCTCCCAAGCTGTGAAGTATGT
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AGCCACGCGGGACGCAGCGTGTCCGGGCGTTCCTGCGGACAGAGTACAGCGAGGAGAAC
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TTCGACGACGCGCAGCTGCAGATCTACACGCTCATGCACCGGGACTCCTACCCCGCTTC
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AAAAGTTTTTATATTTATCTCTATCCCTAACCCCAAAAATAGGATGTCTTATTATTGA
AGATTTTTTAAAGCAAAAAAAAAAAAAAAAAAAT
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UniProt ID: [P49795](#)

Domains: RGS

Protein Families: Druggable Genome

Gene 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]
Transcript Variant: This variant (1) is the longer transcript.