

## Product datasheet for **SC216307**

### **RAP1GDS1 (NM\_021159) Human 3' UTR Clone**

#### **Product data:**

|                           |                                         |
|---------------------------|-----------------------------------------|
| Product Type:             | 3' UTR Clones                           |
| Product Name:             | RAP1GDS1 (NM_021159) Human 3' UTR Clone |
| Symbol:                   | RAP1GDS1                                |
| Synonyms:                 | GDS1; SmgGDS                            |
| Mammalian Cell Selection: | Neomycin                                |
| Vector:                   | pMirTarget (PS100062)                   |
| ACCN:                     | NM_021159                               |
| Insert Size:              | 1771 bp                                 |



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**Insert Sequence:** >SC216307 3'UTR clone of NM\_021159  
The sequence shown below is from the reference sequence of NM\_021159. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACAGAGCAGAGACTTACTGTGGAAGCTGAGAACTGCCCGATACACGGCATCATCCCATCTCTAATTTT
CCCTCTGTCTCCATCCAGCGGCTTCTTCCGCTTCATTCTCTACCATAACCACTTGTGCATGCATGTGAT
GTTCTAATAACCAATTGAAGAACCCTGTAGGTACCTCCCTAATAAGATTCTAAACCTATAGTTAGTGT
GATCATGACTTTGTCAAAGGCAAGTCTCCACCCATAACCGTTCTCTGTATTCTGTTGCTTGAGCTAC
ATTAAGTAGAATGTGCATGTTGTAGTCTATGATGATGTAACCTGGTACTACATAATGACTTGTCTCA
CACATGCAGTAACTACATAATGATGACTGGTAACTAGAAACAAGAATGCAGCAGGATCTGTCTAG
CTTATTAAGATGAACTGAATTGGAATAAGTCCATTTTTTGGTGTCTGGGAAGCACAGTGACCAA
AAAAGTTGTATGGCTGCTTATTCATTAGTCTTCTACTGATGTCAAATCCATGGTACCTAGAGTTAAA
TAAATTTCCAATGCTCTTACTCTTAACTCTGGTTTCTCCTTTTCTTTTAGACTATTGAACTGC
CACAACTTGGCAAGACTTTCTGAGGTTTCTGATTCCATATTTAATTGACTATTATCAATAGCCTGATA
TTGAAAAACATTTGTAGTTTTCTAGTGTGAACTAAGGGGTTGAAGAATCACTATTACAATCCCTATTAC
AGAGCATTTGGGTTTTGCTTGTATTTAGATTCTGATACATACGCTGTTTCACTCAGGAACCTATTCT
ACCAGTTAATCAGCATTATCCAGCACTTGCTTTAAAAATTCATTTGGCGCTTGTTGTTTTCACTGAG
GAAATTGAGTATAGTTTCATTGAAGAATGGAATTTTTTTTTTTTTTTTTTTTTTGTGTTTTTCATCAT
TCAGCTAGAAAGTGAGAAGTTTTATCTTCCATAGTCCTTTTAAATCTTATGTTAGAACTAGCAGGACGT
AGGTGGAAGATGAAGAAATAAGCTTGTCTAGACTAAAGAAAGGAAAGCAGGTTATAAAGCCATAGTA
GCCAGTCCAGTTTCATTCTGCAGATGGCCCATACCAATCGCTGTTAGAGTTTGCCACCTCCACTTTCCC
ACTGAGAACTGCAGCAATTTTAAAGGATATGAGAAAGCCAAAGACTCAAGAGATGAGAAGACCCCTTGG
CGAAATATAGTGTACTCTTCACTGCCACTGCCACCACCAATGGGTTTTTAGAGCTTTGAAACACAATC
TTTGTAATTAATCAAAACCTCCCTGTGACCCACCTGCCTTCTCCCCATACCCAAATTTGACCACTACT
GGCCTAAAAGGCAAGATGGGCTTCGATATAGAAGGACTGCAAGACAGTAGAAAGGCTGCCACGGAGGT
GACAGTAGCTCCTTCTCTCCACATGTGATGCTACACATCTCTGTGGATAATCTAAGTTGGACTTTTG
ACTCTAAAACAGCTATAATCCAAGAAAGTTAAATTCTAATGGAGGTAAAGAATCTTGACTGATTGTTCC
CTTTGATGTCCAATAAGGGAATATTGTGAGTACGTATGCTACACTTACTATAAGAATGATACTGTTT
GTTGTCTTTCTCCTGGGCTGGATAGTGGACTATATTTATTACAGGCTTTGAAAGACATCTGTAATGTT
GCATATCTGTTTCATATTAATAACTTAATAAATAGTATATGAAGCTA
ACGCGT AAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

**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\\_021159.5](#)

**Summary:** The smg GDP dissociation stimulator (smgGDS) protein is a stimulatory GDP/GTP exchange protein with GTPase activity (Riess et al., 1993 [PubMed 8262526]).[supplied by OMIM, Feb 2010]

Locus ID: 5910

MW: 66.3