

## Product datasheet for RN205480

### Rgs19 (NM\_021661) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Rgs19 (NM_021661) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rgs19
Synonyms:	Camki; Gaip
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN205480 representing NM_021661 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGCCACCCACATGAGGCTGAGAAACAGCACACAGGGCCAGAAGAGGCAGACAGGCCTCCCTCGATG  
CCAGCCATGATGCAGCCCCCTCAGGACCTCCAGTCGAAATCCCTGCTGTGTGCTGGTGTGCTGCTG  
TAGCTGTTCTGGAACCAAGAACGGCAACGAGCTTGGCAGGTTTCCCGGAAAGCAAGCTGCAACCCCTC  
CCCAGCTGTGAAGTCTGCACTCCACCAAGCCCTGAGGAAGTACAGAGCTGGGCACAGTCTTTGACAAGT  
TGATGCATAGCCCCACGGCCGCGAGTGTATTCCGGGCATTCTGCGCACAGAATACAGTGAGGAGAACAT  
GCTCTTCTGGCTGGCTTGTGAGGAGTTGAAAACAGAGGCTGACCGACATGTGGTGGATGAGAAGGCGCGA  
CTTATCTATGAGGACTACGTGTCCATCCTGTCCCCAAGGAGGTCAGCCTGGACTCCCCTGTTCCGAGAAG  
GCATCAATAGGAAGATGCAAGAACCATCACCACACACATTCGACGACGCACAGCTGCAGATCTACCCCT  
CATGCACCGGGACTCCTACCCTCGCTTCCTCACCTCCCCACCTACCGCTCTCTGTTACTCCAGGGGGCC  
CCACAGTCCTCTGAGGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_021661
Insert Size:	651 bp



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<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
<b>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_021661.2</a></u> , <u><a href="#">NP_067693.1</a></u>
<b>RefSeq Size:</b>	1317 bp
<b>RefSeq ORF:</b>	651 bp
<b>Locus ID:</b>	59293
<b>UniProt ID:</b>	<u><a href="#">O70521</a></u>
<b>Cytogenetics:</b>	3q43
<b>Gene Summary:</b>	may act as a GTPase activating protein; may play a role in regulation of G-protein coupled signaling [RGD, Feb 2006]