

## Product datasheet for RN202420

### Gipc1 (NM\_053341) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Gipc1 (NM\_053341) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Gipc1  
**Synonyms:** Gipc; Rgs19; Rgs19ip1  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN202420 representing NM\_053341  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGCCACTGGGACTGGGGCGAAGGAAAAAGCACCACCTCTGGTGGAAAATGAGGAGGCGGAGCCAAGCC  
 GGAGTGGGCTGGGCGTCGGGAGCCCGGCCCTGGGTGGAAGTGGAGCAGGGGAATCCCAGATGGGTTT  
 GCCCCACCTCCTGCTCCCTCCGGCCTCGCTCGTGTCCATACCCAGCTGGCCACGGCAGCCCCACG  
 GGCCGCATCGAGGGCTTCACTAATGTCAAGGAGCTGTACGGCAAGATCGCTGAGGCCTTCCGACTACCGG  
 CTGCTGAGGTGATGTTCTGTACCCTCAACACCCATAAAGTGGATATGGACAAGCTGCTGGGGGCCAGAT  
 CGGGCTGGAGGACTTCATCTTTGCCCATGTCAAGGGGCAGCGCAAAGAGGTGGAAGTATTCAAGTCTGAG  
 GATGCTCTGGGGCTCACCATCACCGACAACGGGGCCGGCTATGCCTTCATTAAGCGCATCAAGGAAGGCA  
 GTGTGATTGACCACATCCAGTCATCAGCGTGGGTGACATGATTGAAGCCATCAACGGGCAGAGCCTGCT  
 GGGCTGTCGGCATTATGAGGTTGCCAGGCTCCTCAAAGAGCTGCCCGAGGCCACCTTACCCTCAA  
 CTCACCGAACCTCGGAAGCGTTTGATATGATCAGCCAGCGTTCATCAGGTGGTACCCTGGCTCAGGCC  
 CACAAGTGGGCACTGGCCGAGGGACCCTCCGGCTCCGATCCCGGGGCCCTGCCACAGTGGAGGATCTGCC  
 GTCAGCTTTTGAGGAAAAGGCCATTGAAAAGGTGGATGACTTGCTAGAGAGCTACATGGGGATCAGAGAC  
 ACAGAGCTGGCTGCCACGATGGTGGAGCTGGGGAAGACAAAAGGAACCCAGACGAAGTGGCAGAAGCTC  
 TGGATGAACGGCTCGGTGACTTCGCATTCCAGATGAATTCGCTCTTGTGCTGGGGAGCCATCGGGGA  
 TGCCAAGGTTGGCCGCTACT**A**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_053341



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<b>Insert Size:</b>	1002 bp
<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>	<a href="#">NM_053341.1</a> , <a href="#">NP_445793.1</a>
<b>RefSeq Size:</b>	1607 bp
<b>RefSeq ORF:</b>	1002 bp
<b>Locus ID:</b>	83823
<b>UniProt ID:</b>	<a href="#">Q9Z254</a>
<b>Cytogenetics:</b>	19q11
<b>Gene Summary:</b>	involved in linking RGS (regulator of G-protein signaling) proteins to protein degradation [RGD, Feb 2006]