

## Product datasheet for **RN213129**

### **RGD1565611 (NM\_001110155) Rat Untagged Clone**

#### Product data:

Product Type: Expression Plasmids  
 Product Name: RGD1565611 (NM\_001110155) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: RGD1565611  
 Mammalian Cell Selection: Neomycin  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Fully Sequenced ORF: >RN213129 representing NM\_001110155  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCCAGCCGTAGTGGGACCGGGTGGTGGAGTATGGCGAGGAGGGCGAGGAGGAGGAGGAGGAGG  
 TCGGGGAAGGCGCGCTGAGGGCTCCCCGGGTCCAAGCTGCCCCCATCGTGGTACCACCTCTGACCT  
 GGCCAAACGGAAGGTGAAGAAGAAAAGAAGAAGAAAAGACTAAAGGATCGGGCAAGGGAGACGCAGAT  
 AAACATCACAGTCGAGGTCGGAAGAATCAGCCGCTTTCATCTTCCACGACATCTAAATCCCCACA  
 GAGACCATGGCTCGAGAGCGGAGCCAGAGACAAAGAGGAAACCAGGCAAACCTCCCTATTCGTACAG  
 CATGAACCACCCCTGCTTGGCTGGAATAGAAGACAGCCTTCCAGCCAGATCAACGAGAGTCTGCGTTGG  
 GATGGGATTCTCGCCGACCCTGAGGCAGAAAAGGAAAGGATTCGCATCTACAAGCTCAACCGAAGGAAGC  
 GGTACCGCCTCGTGGCTCTCAAGGGCTTCATTTCGGATCCCTGTGTGGAGGAGAGCGTGGAGAACCTGCC  
 CTACCTCTCAGACAAAGAATGCAGCCCCAGCAGCAAGCAGCCAGCTCTAAGGGCGACCACGCGCACAGC  
 TACTTTGAGGCCTCAAAGCTCCCGCACCCAGAATTAGCCACCACTGCGGTGAGTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_001110155  
 Insert Size: 687 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_001110155.1</a></u> , <u><a href="#">NP_001103625.1</a></u>
<b>RefSeq Size:</b>	859 bp
<b>RefSeq ORF:</b>	687 bp
<b>Locus ID:</b>	497957
<b>Cytogenetics:</b>	10q24