

## Product datasheet for **MC229031**

### **Gpr155 (NM\_001276444) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Gpr155 (NM_001276444) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gpr155
Synonyms:	1110017O10Rik; DEPDC3; F730029F15Rik; PGR22
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC229031 representing NM\_001276444  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGATTCTTATTCTCAGCAAAGAACTCAACGCTTGGCTGGTATGAATGCGACTTGGCTGCCTCTC  
 ATGGATTTAATGCCACCGCGATCCACCTTCGATGTCGATAACCGGCTTCCCGCCTTACTGGAGTG  
 CTTTGGCATAGTCCTTTGTGGCTACATAGCAGGAAGGGCAATATCATAACTCAACACAGGCCAAAGGA  
 CTGGGGAATTCGTCTCCAGATTTGCCCTTCCAGCCTTATTATCAAAAACATGGTTGTCTTAATTTTT  
 CCAACGTGGACTGGGCTTTTCTACAGCGTCTTAATTGGCAAAGCCTCCGTGTTTTTTCATTGTGTGTGT  
 ATTAACCTTATTGGTGGCCAGTCTGAGAGCCGGTTTAGCAAAGCTGGACTATCCCTATTTTTGCTACA  
 CAGAGTAATGACTTTGCTTTGGGATACCCTATAGTTGAAGCTCTGTACCAATCTACATATCCAGAGTATC  
 TGCAGTACATTTATTGGTGGCACCAATATCTCTTATGATGCTAAACCCATAGGGTTTATCTTCTGTGA  
 AATCCAGAAGTCAAAGACACTCAAATGCTTCTCAAATAAAGCAAAAATTGTGGGACTTGGATTTCTA  
 CGCGTGTACAGAACCCGATAGTATTTATGGTCTTTGTTGGCATTGCCTTCAATTTTATTCTTGATAAAA  
 AGATCCAGTATATATGGAAAACCTTCTGGATGGGCTTCAAATTCCTTCTCTGGATCAGCCCTGTTTTA  
 TCTTGGTCTGACCATGGTAGGAAAAATCAGGCGACTGAAGAAGTCGGCGTTTGTGGTTCTTACTCTTCTC  
 ATCACAGCCAACTCCTGGTGTGCCCTCCTGTGCAGAGAAATGGTGGAACTCCTGGACAAGGGGGACA  
 GCGTAGTGAACCATACAAGCCTGTCCAATATGCGTTTCTATATGGTGTCTTCCCTGTGGCTCCAGGAGT  
 GGCTATCTTTGCAACACAGTTCAACATGGAAGTGGAGATTATAACCTCAGGCATGGTAATAAGTACATTT  
 GTGTCTGCTCCAATCATGTATGTTTCTGCCTGGTTATTAACCTTCTACCATGGATGCCAAGCCACTGG  
 CGTATGCCATTCAGAATGTTAGCTTTGATATAAGTATTATCAGCCTGGTCTCCTTGACTATTGTTTGTGC  
 TGGAAATGATGATGGAATTTTGTAAAGAAAAAATTTGTTGGACAAATTTGGTGTTTGTTTTATTG  
 TACAGTCCCTGTACAGCACCTATCTGTGGACAGGCTTCTAGCAGTTTCTTTGTTTCTTTAAAGAAGC  
 GCGAGAGCGTTACGCTCCCGGTGGGAATCATCATCTCTGGCTGGGGATCCCTGCTCTCCTTGTGGG  
 CGTGCTTCTGATAACTGGAAAACACAACGGAGACAGCATTGACTCAGCCTTCTTTTATGGAAAAGAGCAG  
 ATGATCACACGGCAGTACCCTGTTCTGCAGCATTCTCATAGCTGGGGTGTCACTCATGTGCATGAACC  
 GCACCACCAAGCTGGTCACTACGAAGTTTCGGCCAGTCTCAGAACCACAAACCAGTAGAGCCTGGAAG  
 CACTGCGTTTGGGAGAACCCAGCACCAACAAATGAACCAGAACTCTTCCAAGTTCTATCCAGAAACA  
 AGTTGCTGTTCTTGTCTCCTTGGGAAATGGTGAATTACGCTGCCATCCATAGAGCCAGTAACGAACCTCA  
 GTGCTAGTGGGCTATGCCTTCTCCTTTGAGAAAACCGACCCTGTGTGAGCCGTTGTGACTCCCAGAG  
 CTGCATCCTCGCCAGGAAGAAGAGCAGTACCTGCAGAGCGGAGACCCACAGCTGACCCGGCACGTCCTG  
 TTGTGCTTGTGCTTATCATCGGCCTCTTTGCTAATCTCTCCAGCTGCCTGTGGTGGTGTTCACCACG  
 AGACGGGACGGCTCTATGTTGAATTACAGTTTTTCTGTGCCGTGTTAACTTTGGCCAGGGATTTATTTT  
 CTTTGGAACTTTGGGCTGGACAACATCTAATCATCTACCTTTCAAAGAAGGCTTGAATTCCTGTGG  
 AACAACAAGAAGCAGCAGCAGAGAAATCCCCGTTCCGAGGAAATAAAAATGACCTGTCAACAGT  
 TTGTGCATTATCACCGGACCTGTGCATCCGAAACATCGTCAGAGAAAGGAGGTGTGGTCCAAAGACTTC  
 TGCCGGGACCTTCTGTGGCTGTGACCTGGTGAAGTGGTCAATCGAAGTCGGCCTTGTCTTCTGACCCGGC  
 GAAGCTGTGATCTACGGAGACAGACTGGTGAAGGGGGGTATCCAACACATCAACCAATGAATACGAGT  
 TCCGGGACGAGTATCTTTTTACCGATTCTTCAAGAGTCTGAGCAGAGTCTCCTGCCCGTACTCT  
 AAGAGACCACAGGAGGAAAGCTATAAAGAAATCGGTCACTCATCTCCACCCTCAGTCTCCCTAAGACT  
**TAA**

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC  
 TGGATTACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-RsrII  
**ACCN:** NM\_001276444  
**Insert Size:** 2523 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>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<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>NM_001276444.1, NP_001263373.1</u>
<b>RefSeq Size:</b>	4885 bp
<b>RefSeq ORF:</b>	2523 bp
<b>Locus ID:</b>	68526
<b>Cytogenetics:</b>	2 C3