

Product datasheet for **RN213883**

Gpr155 (NM_001107811) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gpr155 (NM_001107811) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Gpr155
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN213883 representing NM_001107811
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATTCTTATTTCCAGCAAAGAAGCTCAACTCTTGCTGTTAATATGAATGAGACTTTGTCTGCCAGTC
 ATGGCTTTAATCCACCAGTGACCCACCTCCGATGTCAATAACCAGGCTTTCCAGCGTTACTCGAGTG
 CTTTGGCATCGTCCTTTGTGGGTACATAGCGGGGAAAGGCAATGTCATAACATCCACACAGGCCAAAGGA
 CTGGGAAACTTCGTCTCCAGATTTGCCCTCCAGCTTTATTATCAAAAACATGGTTGTGCTTAATTTTG
 CCAATGTGGATTGGGCTTTTCTATATAGCATCCTAATTGGCAAGGCTCTGTATTTTTCGTTGTATGCGT
 GTTAACCTGTGGTTGCCAGTCCTGAGAGTCGATTTAGCAAAGCTGGACTGTTCCCTATCTTTGCTACA
 CAGAGCAATGACTTTGCTTTGGGATACCCTATAGTTGAAGCTCTGTACCAAACCATACCCAGAATATC
 TCCAGTACATTTATTTGGTGGCACCAATATCTCTTATGATGTTAAACCTATAGGGTTCATCTTCTGTGA
 AATCCAGAAGTCAAAGACACTCGAAATGCTTCTCAAAACAAAGCAAAAATTGTGGGACTTGGATTCCCTG
 CGCGTGTACAGAACCCGATAGTGTATGTTTATGGTCTTCGTTGGCATCGCCTTCAATTTTATTCTTGATAAAA
 AGATCCCTGTGTATATGGAAAATTTTCTTGATGGGCTTGCAAACCTCCTTCTCTGGGTGAGCCCTGTTCTA
 TCTCGGTCTGACCATGGTAGGAAAAATCAGGCGGCTGAAGAAGTCGGCGTTTCGTGGCGCTCATTGTCCCTC
 ATCACAGCTAACTCCTGGTGTGCCCTTCTGTGCAGAGAAATGGTGGAAAGTCTGGACAAGGGTAACA
 GCGTAGTGAACCACACAGAGTCTGTCCAATATGCGTTTCTCTATGGCGTCTTCCCTGTGGCTCCAGGAGT
 GGCTATCTTTGCAACACAATTCACATGGAAGTGGAGATCATAACCTCAGGAATGGTCATAAGTACATTT
 GTGCTGTCCAATCATGTATGTTTCTGCCTGGTTATTGACCTTCTACCATGGATGCTAAGCCACTGG
 CATATGCCATTCAGAATGTTAGCTTTGACATAAGCATTATCAGCCTGGTCTCCTTGATCTGCTGTGTC
 TGTTCTTCTTGGAGTAAGAAGTATAAGCAGTTCCTCACATGCTCACAGCTAACCTACTCATCGCTCAG
 ACTATTGTTTGCCTGGAATGGTGTATGGAATTTTGTAAAGAAAAAATTTTGTGGACAAAATTTTGG
 TGTTTGTATTATGTACAGCTCCCTGTACAGCACCTATCTATGGACAGGCCTTCTAGCAGTTTCTTTGTT
 TCTTTTAAAGAAGCGGGAGAGCGTTTCAGATCCCAGTGGGCTCATCATCATATCTGGCTGGGGAATCCCT
 GCTCTCCTCGTGGCGTCTTCTGATAACTGGAACACAATGGAGACAGCGTTGACTCGGCTTCTTTT
 ATGGAAAAGAGCAGATGATCACACAGCAGTACCCTGTTCTGCAGCATTCTCATAGCTGGGGTGTCACT
 CATGTGCATGAACCGTACCACCAAGCTGGCCACTACGAAGTTCGCGCAGTCTCAGAGTCAACAAACCG
 GTAGAGCCTGGAAGCACTGCGTTCGAGGAGAGCCAGCCACAACAGTGAACCAGAGCTCTTCCAAGTT
 CTATCCAGAAACAGGTTGCTGTTCTTGCCTTGGGAAATGGTGAATTACGCTGTCCATCAATACAGCC
 AGGAACGAACTCAAGTGCTAGCAGGCCTAGGCCTTCTTCTTTGAGAAAACCGACCAGTGTGTGAGCCGC
 TGTGACTCCCAGAGCTGCATCCTCGCCAGGAAGAAGAGCAGTACCTGCAGAGTGGAGACCCGACAGTGA
 CCCGTCACGTTTCTGCTGTGCCTGCTGCTCATCATCGGCCTGTTTGCTAATCTCTCTAGCTGTCTTGGT
 GCTCTTTAACCACGAGACAGGACGGCTCTACGTTGAATTACAGTTTTTCTGTGCTGTGTTAACTTCGGC
 CAGGGATTTATTTCTTCGGAATTTTGGGTTGGACAAACATCTAATCATCCTACCTTTCAAAGAAGGC
 TTGAATTCCTGTGGAACAATAAAGAAACAGCAGAAGACAGAGAATCCCGGTTTCCGAGGAAATAAAAA
 GACCTGTCAACAGTTTGTACATTATCACCGTGACCTGTGCATCCGAAACATCGTCAGAGAAGAAGGTGT
 GGTGCAAAGACGCTGCGCGGACCTTCTGTGGCTGTGACCTGGTGAAGTGGCTCATCGAAGTCCGGCTAG
 CTTCTGACCGTGGCGAAGCTGTGATCTATGGAGACAGACTGGTGAAGGGGAGTCATCCAGCACATCAC
 CAATGAAATAGAGTTTCCGGACGAGTATTTGTTTTACAGATTTCTTCAAAGAGTCTGAACGGAGTCTC
 CTGCCGCACTGTAAGCAACCCCCAGAAGAAAGCTATAAAGAAATTGGTCACGCGTCTCCGCCCTCAC
 TCTCCCTAAGACT**TA**

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII
ACCN: NM_001107811
Insert Size: 2607 bp

OTI Disclaimer:	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).
Components:	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).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.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.
RefSeq:	<u>NM_001107811.1</u> , <u>NP_001101281.1</u>
RefSeq Size:	4810 bp
RefSeq ORF:	2607 bp
Locus ID:	311730
Cytogenetics:	3q23