

Product datasheet for **RN210177**

Gpr137c (NM_001134541) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gpr137c (NM_001134541) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Gpr137c
Synonyms:	RGD1563070
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN210177 representing NM_001134541
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGAGGGAGTCTGTGCCCGGCCGGCGCCGCCGCGTCCCCACGGCCGGCCGCGAACCCCTCGACGCCCC
 GCGGGGGCGCCGTCGCGGCCTCGGGAGCCGCGGTTCCCGGTTCCGTGCAGCTGGCGCTGAGCGTGCTGCA
 CGCGCTGCTCTACGCGCGCTCTTCGCCTTTGCCTACCTGCAGCTGTGGCGGCTGCTCCTGTACCGCGAA
 CGGCGGCTCAGTTACCAGAGCCTCTGCCTCTTCTGTGTCTCGCGTGGGAGCGCTCAGGACCACGCTCT
 TCTCGGCCGCTTCTCCCTCAGCGGCTCTGCCCCTGCTGCGGCCACCCTCTCGCTGCACTTCTTCCC
 GCACTGGTGTCTACTGCTTCCCCTCTGCCTCCAGTTCTCCACGCTCTGTCTCCTCAACCTCTACCTG
 GCAGAGGTCATATGTAAGTCAGATGTGCCACTGAACTTGACAAACACAAAATTCTACTGCATTTGGGCT
 TTATTCTGGCAAGCCTTCTCTTCTAGCAGTGAACCTGACCTGTGCAATGCTAGTCCACGGAGATGTCCC
 CGAAAATCAATTGAAATGGACTGTGTTTGTTCGAGCACTGGTTAACGATAGCTTGTATTCTCTGTGCC
 ATCTCTTTAGTTAGTTACATATGCAAAATTACAAAATGTCATCAGCAATGTCTACCTCGAATCAAAGG
 GTATGTCTCTGTGCCAGACTGTATCGTGGGCTCTGTGGTCTTTCTTCTACTCTTCCAGAGCTTGTTA
 CAATCTGGTAGTGATCACCATATCGCAGGATACCTTAGAGAGTCCATTTAATTATGGCTGGGATAATCTT
 TCAGATAAGGCTCGGGGGGAAGATGGAAATGGAGTAGACTACATGGTCTTCGGAATGGTCTCTTCTGT
 GGGAGCATGTACCAGCATGGTCGGTGGTACTATTTTCCGGGCACAGAGATTAACCCAGAATCTGGCTCC
 CGCTGGCATGATCAGCAGCCACAGCTACAGCTCCAGGGCTTTCTTTTGGACAATCCAAGACGGTATGAC
 AGCGATGACGACTTGCCAAGACTGGGGAGCTCACGGGAAGGAAGCTTATCAAACCCACAGACGCTGGGCT
 GGTACGGCACCATTGGCCGGGTGTGGTGGCAGCACATACACAGTCACGCCCCCGCTGAACGGACCTGTGAC
 GGACACTGCCCTTTGCTCTTACCTGCAGTAACCTGGATCTGAGGAACCACCATAGCTTATACGTAACC
 CCACAAAAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001134541

Insert Size: 1272 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:

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: NM_001134541.3, NP_001128013.2

RefSeq Size:	2271 bp
RefSeq ORF:	1272 bp
Locus ID:	305812
Cytogenetics:	15p14