

Product datasheet for RN207996

Gpr137 (NM_001109562) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Gpr137 (NM_001109562) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Gpr137
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN207996 representing NM_001109562
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGGAGAGTAACCTGTCTGGTCTGGTGCCTGCAGCTGGGCTGGTACCTGCACTGCCTCCTACAGTGACCC
 TGGGGCTGACCGCTGCCTACACTGCCCTATATGCTCTTCTCTTCTCTGTCTATGCCAGCTCTGGCT
 GGTGCTTCTGTATGGGCACAAGCGCCTCAGCTATCAGACGGTATTCTGGCACTGTCTGCTCTGGGCT
 GCCTTGCGTACCACACTTCTCCTTCTACTTCCGAGATACTCCAGGGCCAACCGCCTGGGGCCCTTGC
 CTTTTGGCTTCTCTATTGCTGCCTGTCTGCCTGCAGTTCTTACACTGACGCTTATGAACCTCTACTT
 TGCGCAGGTGGTGTCAAGGCCAAGGCCAAGCGTCCGGCAGAGATGAGCCGAGGCTTGTGGCTGTCCGA
 GGGGCTTCGTGGGTGCTTCACTGCTCTTTTGGTGGTGAATGTACTGTGTGAGTGTCTCGCCAGC
 GCCAGGCACAGCCCTGGGTCCTTCTGCTGGTACGCGTCTGGTGGAGCGACTCCCTCTTGTCTATCTGCGC
 CCTCTCGTGTGCTGCCTGCCTTGTGGCCCGTGCAGCCCTTCCACCAGCATCTACTTAGAGGCC
 AAGGGGACCAGTGTGTGTCAGGCAGCTGCTATAGGGGGTCCATGGTCTGCTCTATGCCAGCCGGGCT
 GTTACAACCTGGCAGCTCTGGCTTTGGCCCTCGGAGCCGGCTAGATGCCTTCGATTACGACTGGTACAA
 CGTATCTGACCAGGCAGATCTGGTGAACGACCTAGGGAACAAAGGTTACTTGGTGTGGGCTCATCCTC
 TTCGTGTGGGAATTACTGCCACCACATTGCTGGTGGGCTTCTCCGGGTACACCGGCCCCACAGGACC
 TGAGTACCAGTCGAATCCTCAATGGGCAGGTTTTGGCTCCCGATCCTACTTCTTTGACCGGGCTGGCCA
 CTGTGAGGATGAGGGCTACTCCTGGGAGCATAGCCGGAGTGAGAGCACCAGCATGTCCGGCAGCCTGGGC
 TCTGGCAGTGGTATGGTGCCATCGGGCGTGAGCCAGGCTGGGGAGGGCCAGCCAGACGAGGACCCTC
 CTCTGCTTCTCCAGGTGCCAGGACCTGGTAGCCACCACCACAGCCTCTATTCCACGCCACAGACGTG
 A

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII



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ACCN:	NM_001109562
Insert Size:	1191 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_001109562.2</u> , <u>NP_001103032.1</u>
RefSeq Size:	1687 bp
RefSeq ORF:	1191 bp
Locus ID:	689984
Cytogenetics:	1q43