

Product datasheet for **RN210718**

Gpr143 (NM_001106958) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gpr143 (NM_001106958) Rat Untagged Clone
Tag: Tag Free
Symbol: Gpr143
Synonyms: RGD1565799
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN210718 representing NM_001106958
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCTCCCCGCGCCTGGGAATCTTCTGCTGCCCTTCGTGGGATGCAGCCACACAGCTGGTGCTGACCT
 TCCAACCGCGGGTGTCCATGCGCTGTGTCTGGGCAGCGGCCCTCCGCTGGTGCTTGGCCTCCTTCA
 GCTCCTAACAGGGCGCCGATCTGTTGGTCACAGGGCGCCTGCGACAACCCAGCAGCCTCAGTCCACATC
 TTCGTGCTGCCACCGCCTGTGATTTGCTTGGCTGCCTGGGAATCGTTATCAGGTCCACAGTGTGGATAG
 CCTACCCAGAATTCATTGAAAACATTTCCAATATGAATGGAACAGACATTTGGCCTACTGCTTTCTGTGT
 CGGGAGTGCAATGTGGATCCAGCTGTTGTACAGTGCCTGCTTCTGGTGGCTCTTCTGCTATGCAGTTGAT
 GTATACTTGGTGATCAGGAGATCAGCAGGACGGAGCACCATCCTGCTGTACCACATCATGGCCTGGGGCC
 TGCCTGTGCTGCTCTGTGTGGAAGGTGCAGTCATGCTTTATTACCCTTCTGTGTCCAGGTGTGAGAGAGG
 CCTGGACCATGCCATCCCCATTATGTCACCACATACTTGCCACTTATGCTTGTCTTGTGGCAACCCG
 ATCCTGTTTACAAGACAGTGATTTCACTGGCCTCTTTACTGAAAGGACGAAAAGGTGTTATACAGAGA
 ATGAGAGATTGATGGGGCCGTGATCAAGACCCGGTTTTTCAAATAATGCTGGTGTAAATTGCATGTTG
 GTTGCCAAATATCATCAATGAATGTCTTTTGTCTACCTTGAATGCAACCAGATACCCATGGAGGCTCT
 CTGAAACGCATCCAGAATGCAGCCAGGACCACATGGTTTTATTATGGGAATATTGAATCCATCTCAAGGAC
 TTCTCTTGTCTCTGGCCTTCTATGGCTGGACAGGATGCAGCCTGGATGTCCATGCTCCCAAGATGGTGAT
 TCAGTGGGAAACAATGACTGCCTCGGCTGCTGAGGGCACATATCAGACCCCTGAGGGTCTCTGTGTGCC
 CATCAAACCCAGGAAGGTGGTGTGTGTTGGGGGCACACTTCTGATGAGGTGCTGAGTATTTGTCTG
 AAGGTTCCGATGCTAGCACTGTTGAAATCCATACTGCAACTGGTCCCACAACATAAAGGAAGTTGACTC
 CATTTCCAAGCCAGGGGGATCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001106958
Insert Size:	1218 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_001106958.1</u> , <u>NP_001100428.1</u>
RefSeq Size:	1612 bp
RefSeq ORF:	1218 bp
Locus ID:	302619
Cytogenetics:	Xq13