

Product datasheet for RN215112

Gpr65 (NM_001106751) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Gpr65 (NM_001106751) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Gpr65
 Synonyms: Tdag8
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN215112 representing NM_001106751
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGACGATGAACAGCACATGTGTTGAAGAACAGCATGACCTGGACCACTATTTGTTCCAGTGGTCTACA
 TATTTGTGTTTATAGTCAGCGTCCAGCCAACATCGGCTCTTTATGTGTATCTTTCTGCAAGCGAAGAA
 GGAAAATGAAGTGGAGTTTACCTCTTCAGTCTGTCACTGTCAGATCTGCTGTATGCGTTGACGCTGCCT
 CTCTGGATAAACTACACTTGGAAATAAGACAACCTGGACGCTCTCTCCACCTTGTGCAAAGGAAGGTTT
 TCTTCACCTACCTGAACCTTTACAGCAGCACGGCCTTCCTCACTTGCATTGCCTTGGACCGCTATTTAGC
 AGTCGTCTACCCTCTAAGGTTTTCTTTCTAAGAACAAGAAGATTTGCATTTATCACCAGCCTGTCTATC
 TGGATATTGGAATCCGCTTTAACTCCATCCTTCTGTGGGAAGACGAAACAAGTGTGAATACTGTGATG
 CAGAGAAATCTAATTTCACTCTCTGCTATGACAAATACCCTCTGGAGAAGTGGCAGATAAACCTTAACCT
 GTTCAGGACTTTCCTGGGCTACGCAATACCCTTGGTCACCATCATGATCTGCAACCATAAAGTCTACCGC
 GCCGTGAAGCACAACCAAGCTACGAAAAACAAGAAAGGAGACGGATCATAAAGCTGCTTCCAGCATCA
 CGCTGACTTTCATCTTATGCTTTACCCCTTCCACGTGATGGTGTCTATCCGCTGCATTTTAGAGCGCAA
 CGTGAACCTCAATAACAAGACTGGAAAGCAGACATTTACGGTGTACAGAATCACAGTGGCCCTGACGAGT
 CTAACACTGTGTCGCCGATCCAATTCTCTACTGTTTCGTGACGAAACCGGGAGATCCGATATGTGGAACA
 TATTAAGTGTGTGCTAGGAAGCGCAATAGATCCCGAGGACAAAAAGAGACATACTTTCTGTGTCCAC
 AAGAGATACCATAGAAGTGGAGATTATAGAA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001106751



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Insert Size:	1014 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_001106751.2</u> , <u>NP_001100221.1</u>
RefSeq Size:	1014 bp
RefSeq ORF:	1014 bp
Locus ID:	299242
Cytogenetics:	6q32