

Product datasheet for SC212123

GPR3 (NM_005281) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: GPR3 (NM_005281) Human 3' UTR Clone
Symbol: GPR3
Synonyms: ACCA
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_005281

Insert Size: 1053 bp

Insert Sequence: >SC212123 3'UTR clone of NM_005281
The sequence shown below is from the reference sequence of NM_005281. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTCCGATCCCGCTCCCCAGTGATGTCTAGCTGAGTCTTCATGACCCTTCAACCCTGATTACTACAGAA
TTCCAGAATGTTAGGCTCTCCAGGGCTTTTCCAAACCCCCAGCTCCACACCCCCAGACCCAGCTGG
TTCTGGAGTTCTAGGACATTGGGTGTTTCAAGTTCTGTTTCAGATCCCTATGGGGGCCAGCTGGCTCC
ACGGTTCAGAATGTTTCAGGTGGTCAGTGTCTACTCAGAAATGTCTCACAGCCCAGCTGGGTTGCAAT
TCCAGAATGCTGGGAGTTTTACAGTGCCATTCCAAGTCCCAGATGCCCTTCCCCAAACTTGACCT
TGACCATGTCACTTTATGTTTGAATTTCTGAGCTAAAGAGTCAGAGAGATTAGTCACATAGTTGCCTAA
ATAGGAGAGAGAAAGATTATATATGCACATATACAAAGACAGTGTCTATTTATGATTGATTTATTTATT
TATAAATTTACTTATGGGTGGTAAGGGGCAAAAAAGAGGCCACACCTTGATATCCAGGCCATACCAGG
GTATCCCTTGCCCTTACCCCCATTTCTGACCTCAGTTCCTGGAGGGGGAAAGGGTGAAGAGAAAC
CACGATTTTGTATTATTTGGATTATTTTTATCGAAGAGATCATAGAAACCAGACCTTCTCCCCA
GGCCTGCCCTCCTCGGTTTGAAGGGGAACACACCAGCCTCTGGTTTTTTATTTTTTAAAGGCCAT
CACCTGAGCAACCAAAAATTCCTCTGCGTGGGTCCGACTGCCCTCTGGTGGCCATTTGGGGAAAAC
GCAGCCCGGCCAGCAGCTGGGACCAGAATGCAACCCAGCTCCACTCCAGCCTGGCGTCCAGGGCCAC
AGCCATGGCCTGGGGCCAAGCCTCACCTGCGGTGCCCTAAAGGAGGGGGGCACGAGCCAACACCCC
ACCCCTCTGCAACCGGGTATGGCCCCAGTGCAATCCCTGTTCCCGTCTCCAACCAACTCAATAAA
AAATGATTTTGCATAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_005281.4
Summary:	This gene is a member of the G protein-coupled receptor family and is found in the cell membrane. G protein-coupled receptors, characterized by a seven transmembrane domain motif, are involved in translating outside signals into G protein mediated intracellular effects. The encoded protein activates adenylate cyclase and modulates amyloid-beta production in a mouse model, suggesting that it may play a role in Alzheimer's disease. [provided by RefSeq, Oct 2012]
Locus ID:	2827
MW:	38.9