

Product datasheet for **SC214731**

GPR56 (ADGRG1) (NM_001145771) Human 3' UTR Clone

Product data:

| | |
|---------------|--|
| Product Type: | 3' UTR Clones |
| Product Name: | GPR56 (ADGRG1) (NM_001145771) Human 3' UTR Clone |
| Vector: | pMirTarget (PS100062) |
| Symbol: | ADGRG1 |
| Synonyms: | BFPP; BPPR; GPR56; TM7LN4; TM7XN1 |
| ACCN: | NM_001145771 |
| Insert Size: | 2000 bp |



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Insert Sequence:

>SC214731 3'UTR clone of NM_001145771

The sequence shown below is from the reference sequence of NM_001145771. 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
TCGGGCAGCACCTCGTCCAGCCGCATCTAGGCCTCCAGCCACCTGCCCATGTGATGAAGCAGAGATTC
GGCCTCGTCGCACACTGCCTGTGGCCCCGAGCCCGGCCAGCCAGGCCAGTCAAGCCGAGACTTTG
GAAAGCCCAACGACCATGGAGAGATGGGCCGTTGCCATGGTGGACGGAATCCCGGCTGGGCTTTTGAA
TTGGCCTTGGGGACTACTCGGCTCTCACTAGCTCCCACGGGACTCAGAAGTGGCCGCCATGCTGCCT
AGGGTACTGTCCACATCTGTCCCAACCAGCTGGAGGCCTGGTCTCTCCTTACAACCCCTGGGCCCA
GCCCTATTGCTGGGGCCAGGCCTTGGATCTTGGAGGCTGGCACATCCTTAATCTGTGCCCTGCC
TGGGACAGAAATGTGGTCCAGTTGCTCTGTCTCTCGTGGTACCCTGAGGGCACTCTGCATCCTCTGT
CATTTTAACTCAGGTGGCACCCAGGGCGAATGGGGCCAGGGCAGACCTTCAGGGCCAGAGCCCTGGC
GGAGGAGAGGCCCTTTGCCAGGAGCACAGCAGCAGCTCGCTACCTCTGAGCCAGGCCCTCCCTCC
CTCAGCCCCCAGTCTCCCTCCATCTTCCCTGGGGTTCTCCTCCTCTCCAGGGCTCCTTGTCTCTT
CGTTCACAGCTGGGGGTCCCGATTCCAATGCTGTTTTTTGGGGAGTGGTTTCCAGGAGCTGCCTGGTG
TCTGCTGTAATGTTTGTCTACTGCACAAGCCTCGGCCTGCCCTGAGCCAGGCTCGGTACCGATGCGT
GGGCTGGGCTAGGTCCCTCTGTCCATCTGGGCCTTTGTATGAGCTGCATTGCCCTTGCTCACCTGACC
AAGCACACGCCTCAGAGGGGCCCTCAGCCTCTCCTGAAGCCCTCTGTGGCAAGAACTGTGGACCATGC
CAGTCCCGTCTGGTTTCCATCCCACCACTCCAAGGACTGAGACTGACCTCCTCTGGTACTGACCTGGCCTA
GGCCCTGACACTCTCCTAAGAGTTCTCTCCAAGCCCCAAATAGCTCCAGGGCCCTCGGCCGCCAT
CATGGTTAATTCTGTCCAACAAACACACACGGGTAGATTGCTGGCCTGTTGTAGGTGGTAGGGACACAG
ATGACCGACCTGGTCACTCCTCCTGCCAACATTAGTCTGGTATGTGAGGCGTGCCTGAAGCAAGAACT
CCTGGAGCTACAGGGACAGGGAGCCATATTCTCGCTGGGAATCCTGGAAGACTTCTGCAGGAGTCA
GCGTTCAATCTTGACCTTGAAGATGGGAAGGATGTTCTTTTTACGTACCAATTCTTTTGTCTTTTGATA
TAAAAAAGAGTACATGTTTATTGTAGAGAATTTGAAACTGTAGAAGAGAATCAAGAAGAAAAATAAA
AATCAGCTGTTGTAATCACCTAGCAAATGGCGTAAGCATTGTTGGGTCAATTCCTCTGAGCTTTTTCC
TGTGCTTCTATTGAAAGAGTCACTGATACTAATAACAATACCTTGGGGCCATCAGGAAACATGAAAGA
GAGAAGAGGGCTGTGTGTAAGAAAAAATAAATCGACTGCTGGAACCTCATCAACCAGGGCACAGG
GGAAGATAAATGGCAACTTGGTGTCTGTCTGGGAGGCAATGGGGAGTGGTGGGCTGTGGCGAACT
GGAGACTCCCAACCCATGCTGAGAGCGTGGCTGCTCATCAGCTCCAGCTGGTCACTACCTTGCAGGGA
TGAGGGCCCATGTAGCCAGACCCTGCCTTTTATGAGAAATGGGAAATCCAGACTGTGGTTTGACATC
CCCTGATTTTAAATTTTGGCGAATCCAAAACATTTTCTGGCCAAAGAGATTACAGTCAAAAGCTGCCT
GGTCTGGGATTTATGCAACCAGTTTACTGATCACTCTGCAGCAGGTGGGCTGCAAGAATTAATCAC
ACGCGTAAAGCGCCCGCGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
    
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Restriction Sites:

Sgfl-Mlul

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_001145771.3](#)

Summary: This gene encodes a member of the G protein-coupled receptor family and regulates brain cortical patterning. The encoded protein binds specifically to transglutaminase 2, a component of tissue and tumor stroma implicated as an inhibitor of tumor progression. Mutations in this gene are associated with a brain malformation known as bilateral frontoparietal polymicrogyria. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2014]

Locus ID: 9289

MW: 72