

## Product datasheet for **SC214732**

### **GPR56 (ADGRG1) (NM\_201524) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	GPR56 (ADGRG1) (NM_201524) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ADGRG1
Synonyms:	BFPP; BPPR; GPR56; TM7LN4; TM7XN1
ACCN:	NM_201524
Insert Size:	2000 bp



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**Insert Sequence:**

>SC214732 3'UTR clone of NM\_201524

The sequence shown below is from the reference sequence of NM\_201524. 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
TTGGCCTTGGGGACTACTCGGCTCTCACTCAGCTCCACGGGACTCAGAAGTGGCCGCCATGCTGCCT
AGGGTACTGTCCACATCTGTCCCAACCCAGCTGGAGGCCTGGTCTCTCCTTACAACCCCTGGGCCCA
GCCCTATTGCTGGGGCCAGGCCTTGGATCTTGGAGGCTGGCACATCCTTAATCTGTGCCCTGCC
TGGGACAGAAATGTGGTCCAGTTGCTCTGTCTCTCGTGGTACCCTGAGGGCACTCTGCATCCTCTGT
CATTTTAACTCAGGTGGCACCCAGGGCGAATGGGGCCAGGGCAGACCTTCAGGGCCAGAGCCCTGGC
GGAGGAGAGGCCCTTTGCCAGGAGCACAGCAGCAGCTCGCTACCTCTGAGCCAGGCCCTCCCTCC
CTCAGCCCCCAGTCTCCCTCCATCTTCCCTGGGGTTCTCCTCCTCTCCAGGGCTCCTTGTCTCTT
CGTTCACAGCTGGGGGTCCCGATTCCAATGCTGTTTTTTGGGGAGTGGTTTCCAGGAGCTGCCTGGTG
TCTGCTGTAATGTTTGTCTACTGCACAAGCCTCGGCCTGCCCTGAGCCAGGCTCGGTACCGATGCGT
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CAGTCCCGTCTGGTTTCCATCCCACCACTCCAAGGACTGAGACTGACCTCCTCTGGTACTGACCTGGCCTA
GGCCCTGACACTCTCCTAAGAGGTTCTCTCCAAGCCCCAAATAGCTCCAGGGCCCTCGGCCGCCAT
CATGGTTAATTCTGTCCAACAAACACACACGGGTAGATTGCTGGCCTGTTGTAGGTGGTAGGGACACAG
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CCTGGAGCTACAGGGACAGGGAGCCATATTCTCGCTGGGAATCCTGGAAGACTTCTGCAGGAGTCA
GCGTTCAATCTTGACCTTGAAGATGGGAAGGATGTTCTTTTTACGTACCAATTCTTTTGTCTTTTGATA
TAAAAAAGAAAGTACATGTTTATTGTAGAGAATTTGAAACTGTAGAAGAGAATCAAGAAGAAAAATAAA
AATCAGCTGTTGTAATCACCTAGCAAATGGCGTAAGCATTGTTGGGTCAATTCCTCTGAGCTTTTTCC
TGTGCTTCTATTGAAAGAGTCACTGATACTAATAACAATACCTTGGGGCCAAATCAGGAAACATGAAAGA
GAGAAGAGGGCTGTGTGTAAGAAAAAATAAATCGACTGCTGGAACCTCATCAACCAGGGCACAGG
GGAAGATAAATGGCAACTTGGTGTCTGTGCTGGGAGGCAATGGGGAGTGGTGGGCTGTGGCGAACT
GGAGACTCCCAACCCATGCTGAGAGCGTGGCTGCTCATCAGCTCCAGCTGGTCACTACCTTGCAGGGA
TGAGGGCCCATGTAGCCAGACCCTGCCTTTTATGAGAAATGGGAAATCCAGACTGTGGTTTGACATC
CCCTGATTTTAAATTTTGGCGAATCCAAAACATTTTCTGGCCAAAGAGATTACAGTCAAAGCTGCCT
GGTCTGGGATTTATGCAACCAGTTTACTGATCACTCTGCAGCAGGTGGGCTGCAAGAATTAATCAC
ACGCGTAAAGCGCCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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\_201524.4

**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