

Product datasheet for **SC214729**

GPR56 (ADGRG1) (NM_005682) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GPR56 (ADGRG1) (NM_005682) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ADGRG1
Synonyms:	BFPP; BPPR; GPR56; TM7LN4; TM7XN1
ACCN:	NM_005682
Insert Size:	2000 bp



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Insert Sequence: >SC214729 3'UTR clone of NM_005682
 The sequence shown below is from the reference sequence of NM_005682. 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
GAAAGCCCAACGACCATGGAGAGATGGGCCGTTGCCATGGTGGACGGAAGTCCCGGCTGGGCTTTTGAA
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GCCCTATTGCTGGGGCCAGGCCTTGGATCTTGAGGGTCTGGCACATCCTTAATCTGTGCCCTGCC
TGGGACAGAAATGTGGTCCAGTTGCTCTGTCTCTCGTGGTACCCTGAGGGCACTCTGCATCCTCTGT
CATTTTAACTCAGGTGGCACCCAGGGCGAATGGGGCCAGGGCAGACCTTCAGGGCCAGAGCCCTGGC
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CTCAGCCCCCAGTCTCCCTCCATCTTCCCTGGGGTTCTCCTCCTCTCCAGGGCTCCTTGCTCCTT
CGTTCACAGCTGGGGGTCCCGATTCCAATGCTGTTTTTTGGGGAGTGGTTCCAGGAGCTGCCTGGTG
TCTGCTGTAATGTTTGTCTACTGCACAAGCCTCGGCCTGCCCTGAGCCAGGCTCGGTACCGATGCGT
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GGAGACTCCCAACCCATGCTGAGAGCGTGGCTGCTCATCAGCTCCAGCTGGTCACTACCTTGACAGGGA
TGAGGGCCATGTAGCCAGACCCTGCCTTTTATGAGAAATGGGAAATCCAGACTGTGGTTTGACATC
CCCTGATTTTAAATTTGGCGAATCCAAAACATTTTCTGGCCAAAGAGATTACAGTCAAAGCTGCCT
GGTCTGGGATTTATGCAACCAGTTTACTGATCACTCTGCAGCAGGTGGGCTGCAAGAATTAATCAC
ACGCGTAAAGCGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

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_005682.7](#)

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