

Product datasheet for **SC302658**

GPR126 (ADGRG6) (NM_001032395) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: GPR126 (ADGRG6) (NM_001032395) Human Untagged Clone
Tag: Tag Free
Symbol: GPR126
Synonyms: APG1; DREG; GPR126; LCCS9; PR126; PS1TP2; STQTL1; VIGR
Mammalian Cell Selection: None
Vector: [pCMV6-XL5](#)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_001032395 edited
TCCAGTCACGCCGGAAGCGCGGGAGCGCACGGTCCGGGGAGAGTCGCTGCGCCCC
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GGAAAAATGTTTTTCAAAATAACTTATGTTGTTTCATGTTCAAAAAAAAAAAAAAAAAA

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- Restriction Sites:** Please inquire
- ACCN:** NM_001032395
- Insert Size:** 6900 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).
- OTI Annotation:** The ORF of this clone has been fully sequenced and found to contain 2 SNPs compared with NM_001032395.1.

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_001032395.1</u> , <u>NP_001027567.1</u>
RefSeq Size:	6818 bp
RefSeq ORF:	3669 bp
Locus ID:	57211
UniProt ID:	<u>Q86SQ4</u>
Cytogenetics:	6q24.2
Protein Families:	Druggable Genome, GPCR, Transmembrane
Gene Summary:	<p>This gene, which is upregulated in human umbilical vein endothelial cells, encodes a G protein-coupled receptor. Variations in this gene can affect a person's stature. Multiple transcript variants encoding different proteins have been found for this gene. [provided by RefSeq, Mar 2009]</p> <p>Transcript Variant: This variant (b2) lacks an alternate in-frame exon compared to variant b1. The resulting isoform (beta 2) has the same N- and C-termini but is shorter compared to isoform beta 1.</p>