

## Product datasheet for **SC214887**

### **GPR116 (ADGRF5) (NM\_001098518) Human 3' UTR Clone**

#### **Product data:**

|                       |                       |
|-----------------------|-----------------------|
| <b>Product Type:</b>  | 3' UTR Clones         |
| <b>Symbol:</b>        | GPR116                |
| <b>Synonyms:</b>      | GPR116; KPG_001       |
| <b>Mammalian Cell</b> | Neomycin              |
| <b>Selection:</b>     |                       |
| <b>Vector:</b>        | pMirTarget (PS100062) |
| <b>ACCN:</b>          | NM_001098518          |
| <b>Insert Size:</b>   | 1500 bp               |



**Insert Sequence:**

>SC214887 3'UTR clone of NM\_001098518

The sequence shown below is from the reference sequence of NM\_001098518. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
TCATCCAGTGCTTCTTCGTTGCTCAACTAAGAACAGGATAATCCAACCTACGTGACCTCCCGGGGACAG
TGGCTGTGCTTTAAAAAGAGATGCTTGC AAAGCAATGGGGAACGTGTTCTCGGGCAGGTTTCCGGGA
GCAGATGCCAAAAAGACTTTTTCATAGAGAAGAGGCTTTCTTTGTAAAGACAGAATAAAAAAATTGT
TATGTTTCTGTTTGTCCCTCCCCCTCCCCCTTGTGTGATACCACATGTGTATAGTATTTAAGTGAAC
TCAAGCCCTCAAGGCCCAACTTCTCTGTCTATATTGTAATATAGAATTTGAAAGAGACATTTTCACTTT
TTACACATTGGGCACAAAGATAAGCTTTGATTAAGTAGTAAGTAAAGGCTACCTAGGAAATACTTCA
GTGAATTCTAAGAAGGAAGGAAGGAAGAAAGGAAGGAAGGAAGGAGGAAACAGGGAGAAAGGGAAAA
AGAAGAAAAAGAGAAAGATGAAATAGGAACAAATAAGACAAACAACATTAAGGCCATATTGTAAGA
TTTCCATGTTAATGATCTAATATAATCACTCAGTGCAACATTGAGAATTTTTTTTTAATGGCTCAAAAA
TGGAAACTGAAAGCAAGTCATGGGGAATGAATACTTTGGGCAGTATCTTCTGATGTCTTCTAGCTAA
GAGGAGGAAAAAAGGCTGAAAAATAGGGAGGAAATTCCTTCATCAGAACGACTTCAAGTGGAATAACA
ATATTTATAAGAAATGAATGGAAGGAAATATGATCCTCCTGAGACTAATTTGTATGTTAAGGTTTGAA
CTAAGTGAATGTATCTGCAGAGGAAGTATTACAAAGATATGTCATTAGATCCAAGTGCTGATTAAATTT
TTATAGTTTATCAGAAAAGCCTTATATTTTAGTTTGTCCACATTTTGAAGCAAAAAATATATATTTG
ATATACCTTCAATTGCCAAATTTGATATGTTGCACTGAAGACAGACCCTGTATATATTTAATGGCTT
CAAGCAGGTACTTCTCTGTGCATTATAGAATAGATTTTAATAATCTTATAGCATTGTATATTATTG
CTGTTGTCACTGTTATTATTATTGTGGATACTGGCCCTTGGTGTGTGTCATAGCTCCCTATGATTCTC
TGTTTCCATCTTTAAGTTCCCAGACCAATATACATTAAGAGTTTTGCATGGTCTAAATTGTGTTTATTC
CAACCACGTGGAAGCTCCTGGAAAGAAATTTACATTCGTTTGTCTGTGCTCCTAATGACACTTGAC
CTTGTTGAACAAATGGCAGAGCCTTTCCCAAGGATTGATTGTTTGTGAATTATCTGCATGTGTGCTTT
TTTTTGGTGTGATTTTCAATAAAAAATATAAATATTTATGAAAATTGCACGCATATTAGAGTTAACCAT
GTACTATTGATACAGCAACGCTACATTGCAAAATAAAGTCCGATCCCAAAA
ACGCGTAAGCGGCCCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
    
```

**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.

**Note:**

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

**RefSeq:**

[NM\\_001098518.2](#)

**Summary:**

Receptor that plays a critical role in lung surfactant homeostasis. May play a role in controlling adipocyte function.[UniProtKB/Swiss-Prot Function]

**Locus ID:**

221395

MW:

58.3