

## Product datasheet for **SC205597**

### GPRC5C (NM\_022036) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** GPRC5C (NM\_022036) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** GPRC5C  
**Synonyms:** RAIG-3; RAIG3  
**ACCN:** NM\_022036  
**Insert Size:** 431 bp  
**Insert Sequence:** >SC205597 3'UTR clone of NM\_022036  
The sequence shown below is from the reference sequence of NM\_022036. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC  
GTCTTTAGAAACCCCTACGTGTGGGACTGAGTCAGCGGTGGCGAGGAGAGGCGGGCGGATTGGGGAGG  
GCCCTGAGGACCTGGCCCCGGGCAAGGGACTCTCCAGGCTCCTCCTCCCCCTGGCAGGCCAGCAACAT  
GTGCCCCAGATCTGGAAGGGCCTCCCTCTGCCAGTGTGGGTGGGTGTCATGGGTGTCCCCACCCA  
CTCCTCAGTGTGGAGTTCGAGGAGCAACCCAGCCTCCTGCCAGGATCACCTCGGCGGTACACT  
CCAGCCAAATAGTGTTCGGGGTGGTGGCTGGGAGCGCCTATGTTTCTGGAGATTCTGCAACCT  
CAAGAGACTTCCCAGGCGCTCAGGCCTGGATCTTGCTCCTGTGAGGAACAAGGGTGCCTAATAAATA  
CATTTCTGCTTTATTA  
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA  
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

**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\\_022036.4](#)



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**Summary:** The protein encoded by this gene is a member of the type 3 G protein-coupled receptor family. Members of this superfamily are characterized by a signature 7-transmembrane domain motif. The specific function of this protein is unknown; however, this protein may mediate the cellular effects of retinoic acid on the G protein signal transduction cascade. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

**Locus ID:** 55890

**MW:** 15.7