

Product datasheet for **SC215240**

GPRC5B (NM_016235) Human 3' UTR Clone

Product data:

| | |
|---------------------------|---------------------------------------|
| Product Type: | 3' UTR Clones |
| Product Name: | GPRC5B (NM_016235) Human 3' UTR Clone |
| Symbol: | GPRC5B |
| Synonyms: | RAIG-2; RAIG2 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pMirTarget (PS100062) |
| ACCN: | NM_016235 |
| Insert Size: | 2000 bp |



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Insert Sequence: >SC215240 3'UTR clone of NM_016235
 The sequence shown below is from the reference sequence of NM_016235. 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
CCAAGTCACACAGGAAGACACCTTTGGTGAAGACTTTAAGTTCCAGAGAATCAGAATTTCTCTTACCG
ATTTGCCTCCCTGGCTGTGTCTTTCTTGAGGGAGAAATCGGTAACAGTTGCCGAACCAGGCCCTCAC
AGCCAGGAAATTTGAAATCCTAGCCAAGGGGATTTCTGTAAATGTGAACACTGACGAAGTAAAAAGC
TAACACCGACTGCCCGCCCTCCCTGCCACACACAGACACGTAATACCAGACCAACCTCAATCCCC
GCAAACTAAAGCAAAGCTAATTGCAAATAGTATTAGGCTCACTGGAAAATGTGGCTGGGAAGACTGTTT
CATCCTCTGGGGGTAGAACAGAACCAAATTCACAGCTGGTGGCCAGACTGGTGTGGTTGGAGGTGGG
GGGCTCCCACTTTATCACCTCTCCCAGCAAGTCTGGACCCAGGTAGCCTCTTGAGATGACCGTT
GCGTTGAGGACAAATGGGGACTTTGCCACCGCTTGCCCTGGTGGTTTGCACATTTAGGGGGGTGAGGA
GAGTTAAGGAGGTTGTGGGTGGGATTCCAAGGTGAGGCCAACTGAATCGTGGGGTGAGCTTTATAGCC
AGTAGAGGTGGAGGGACCTGGCATGTGCCAAAGAAGAGGCCCTCTGGGTGATGAAGTGACCATCAT
TTGAAAGTGATCAACCACTGTTCTTCTATGGGGCTCTTGCTCTAGTGTCTATGGTGAGAACACAGGC
CCCGCCCTTCCCTTGTAGAGCCATAGAAATATTCTGGCTTGGGGCAGCAGTCCCTTCTCCCTTGATC
ATCTCGCCTGTCTCACTTACGGGTGTATCTCAAATCCTCTCCCAATTTTATTCCCTTATTCAAT
TCAAGAGCTCCAATGGGGTCTCCAGCTGAAAGCCCTCCGGGAGGCAGGTTGGAAGGCAGGCACCACGG
CAGTTTTCCGCGATGATGTCACCTAGCAGGGCTTCAGGGGTCCCACTAGGATGCAGAGATGACCTCT
CGCTGCCTCACAAGCAGTGACACCTCGGGTCTTTCCGTTGCTATGGTGAATAATCCTGGATGGAATGG
ATCACATGAGGGTTTTCTTGTGCTTTTGGAGGGTGTGGGGATATTTGTTTTGGTTTTCTGCAGGTT
CCATGAAAACAGCCCTTTTCCAAGCCATTGTTTCTGTGATGTTTCCATCTGCTCCTGAGCAAGTCATT
CCTTTGTATTTAGCATTTCGAACATCTCGGCCATTCAAAGCCCCATGTTCTCTGCACTGTTTGGCCA
GCATAACCTCTAGCATCGATTCAAAGCAGAGTTTTAACCTGACGGCATGGAATGTATAAATGAGGGTGG
GTCCTTCTGCAGATACTAATCACTACATTGCTTTTTCTATAAACTACCCATAAGCCTTTAACCTTT
AAAGAAAATGAAAAGGTTAGTGTGGGGGCCGGGGAGGACTGACCGCTTCATAAGCCAGTACGTC
TGAGCTGAGTATGTTTCAATAAACCTTTTATATTTCTCAAGGCCCTAGTCTCTGCTGTCTCCCCTCCC
CACCCATCCTTGCAAAGCACTGGGAAAGTAAGGCCAATCTGGCCCTCCCTGTGTGACCCGCTTCGA
GTTTTCTTAACAGTTAGTACATTTCTTGTGTTACCACGCATGGGGAAGAAAACGCATGGCCCCAGAA
TGCCACCCCCACCTGACCTCCCCGGAAGCACCCCGCTCTGCCAGAGCATGTGCTTCTTAGAGAA
TCCCGTCCAGTCATTGCGTGGACAGAAAACGTAAGAGTCTGGGGAGGGGTGGGAGGGAATGAAGCTA
GGACCTGGGGTGGGGGTGGGGCGGTTGCATGCCGACCCGGTATTCTGAAAAGAAAAGAAATCTTCAAAC
ACCTCGGTCTGTCCGGTGA AAAACGACAGCATTACACATTCTCGTGCCAGGAAATGGTTACTCACC
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_016235.3](#)

Summary: This gene encodes 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 encoded protein may modulate insulin secretion and increased protein expression is associated with type 2 diabetes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2015]

Locus ID: 51704

MW: 73.3