

## Product datasheet for **SC210251**

### **GPR161 (NM\_153832) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	GPR161 (NM_153832) Human 3' UTR Clone
Symbol:	GPR161
Synonyms:	RE2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_153832
Insert Size:	2000 bp



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**Insert Sequence:** >SC210251 3'UTR clone of NM\_153832  
 The sequence shown below is from the reference sequence of NM\_153832. 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
GGAGATGTTTTAGCTGCCGAGCAGAGATGAGGGCCTCAGGGTGCCGTGGGCTGCAGCCTGAGAGGCTG
GCCCGGGGAGGAGTTCCCATCACGCCTGTGCCGCGCCTTGGGAGCATGTCAGTGTGTACAGCTGGCC
ACACACAGGGAAGGAGCAGCATCTGGTATGCAGCCACCAGGACAAGGACTGAAAAAATGTCTACAGTC
CACAGCTTCAGCATTTCCAGAGACCACATGTGAGCTTCTTTTAGGTCCCAGTGATGGACCAGAAGCAT
CTAAAGCAAAAAAAAAACCAAAAAAAAACTAGAGATGTGGCTGTGGCTTTTGGGAGGTGGGCATGG
GAGGACCAGAGACGAAGGGCTTGAAGGAGACCCACATGCATCATTTCCTCTCTTCACAGTGTGCT
GGGAGTCCAGCCGTGCACTGTGCCAGATGCCTCAGGAGGAGAACCCTCCCAGTGTACTGTGAAGGATG
ACACAGCACTTCTCCTAATGACACGCGACCGTCTGGTGCCTACATGGTTGATCGGGCAGTGTGG
GACCCTCAGTTCTAGGACTGGTCCGAGAGAAAGCACCCAGGAGCAGAGCGCTTCGGAGCGGTCCCTCAG
TGGCGCCACCTGCTGGTCTAATAGGGACAGCCACAGGCCTCTTCAGACTGGCCACCCTGCTACTT
CCCTACTGACAAGTTCTTTGGTATTTCAAAGGGGAGAAACCATAAAAAGACAAGGAAGGGCAGGT
ACTAGGTGTTTCAATTTCCAGAATTAATAAAAAAAAAATCCATTTAAGACGTACCAGTGTTCACGGACTGA
ATGGGACTGTAGTGCCAAGCACAGCCAGGAAATAGAGAACTGTTATTATGGAAGGGAATTTGTTTACA
TGGGAAAGCCTCATTAAATAGATTCTATGTGTGATGTTTGGTGGTACCAATGAAAAAGCTGGCCTCAGT
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GCCCTGGACCCACAGCCAGCAACCTGGGTATTGGCCAGCTCTGTCTTTGTGTGCACATGTCATTTGG
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AAGATCATTTCCAGCTCTGACCTTTGGTGTCTCAGGATTTGTAAGCAGAGATAGGTAAAAACAAAA
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GATGCATGAGGGGCAGGGTCACCATCTCAGAAGGGGAAGCACAGGAATGTGATTGGGATGGTTAAACCT
CTCTTCTCCTCCCTTTGTGCTGGAACAGCAGTTGAAGTTGGTCTGGAGTAATTGCTGTGATGACTTG
GGAAGCCACTGATCTCCTCTTGGCTGTGCCCTTGGCTGCATCATGACTAATAAGTTCAGGACTTCTC
TGCTTTGGTTGGCAGAAGGTAGATTCCAAGGAGATCTTGTGGTTGCTGAGAGGCAGCTGTTCTAGAAA
GTGAATACCCCTGTGGTTTTTTCTTTGGGCCCAGCTAGCTCCTGGTGAGGTTGTGTTTTGTGTTGT
GTGGCAGAAACCAATGGTTAGCTGGTCCCTGGTCTGCAGTTTGTAAAAGACCTTTCATGAGGCCTGGA
GTCTTGCTACCTGTGGTATTGAACTCACTATTCTGGGTACCTGGATGCCAGGCGCTGGCCTAGCTT
CTGGATGGGAGTGGGAAGGAGCAGAGGGCAGGTTACCTGTGCAGGTCAGACACTCTGCTCCATCACT
GGATGGCATTCTACGCTGCGTGTGGTTCACGTTTTCTATATATATTCCTGTATATATTTTTTCT
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\\_153832.3](#)

**Summary:** The protein encoded by this gene is an orphan G protein-coupled receptor whose ligand is unknown. This gene is overexpressed in triple-negative breast cancer, and disruption of this gene slows the proliferation of basal breast cancer cells. Therefore, this gene is a potential drug target for triple-negative breast cancer. [provided by RefSeq, Mar 2017]

**Locus ID:** 23432

**MW:** 73.5