

Product datasheet for **SC216964**

GPR48 (LGR4) (NM_018490) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GPR48 (LGR4) (NM_018490) Human 3' UTR Clone
Symbol:	GPR48
Synonyms:	BNMD17; GPR48
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_018490
Insert Size:	1936 bp



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Insert Sequence: >SC216964 3'UTR clone of NM_018490
 The sequence shown below is from the reference sequence of NM_018490. 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
GCTTACAATCTACCAAGAGTTAAAGACTGAACTACTGTGTGTGAACCGTTTCCCCCGTCAACCAAAAT
CAGTGTTTATAGAGTGAACCCTATTCTCATCTTTCATCTGGGAAGCACTTCTGTAATCACTGCCTGGTG
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TTATAAATGGTGAAAAATGCAATGTCCAAGCAATGTATGATCTGTTTGAACAAATATATGACTTGAA
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TTTTCTATAACTGAAGAAAAATATCTTGCTAATTTTACCTAATGTTTCATCCTTAATCTCAGGACAACCT
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GTTTTCACTTGCCATCCTTGACATAAGAGAAGTATAAATTTTGTAAAGCAATTTATAAATCTAAAACC
TGAAGATGTTTTTAAAAACAATATTAACAGCTGTTAGGTTAAAAAATAGCTGGACATTTGTTTTAGTC
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GCTGCCAGTAGCAGACTGTTAAATGTGGTTTATATACTTTTGCATTGTAATAGTCTTTGTTGTACA
TTGTCAGTGTAATAAAAAACAGAATCTTTGTATATCAAATCATGTAGTTGTATAAATGTGGGAAGGA
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ATTCAGGTTATTGAAAATTTTCATTTTATTTCATTTAAAAACTAGAATAACAGATATATAAAGTGTTA
ATCTTTGTGCTATATGGTATGAAATACAATATTGTACTCAGTGTGTTTGAATTATTAAGTTTCTAGAAA
GCAA
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_018490.5](#)

Summary: The protein encoded by this gene is a G-protein coupled receptor that binds R-spondins and activates the Wnt signaling pathway. This Wnt signaling pathway activation is necessary for proper development of many organs of the body. [provided by RefSeq, Oct 2016]

Locus ID: 55366

MW: 75.3