

Product datasheet for **SC116799**

GPR17 (NM_005291) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: GPR17 (NM_005291) Human Untagged Clone
Tag: Tag Free
Symbol: GPR17
Vector: pCMV6-AC (PS100020)
E. coli Selection: Ampicillin (100 ug/mL)
Cell Selection: Neomycin

Fully Sequenced ORF: >OriGene ORF sequence for NM_005291 edited
ATGTCCAACGGAGTTGGTGGGCTGGATCCAGAAAGCCCCAAGAGAGATGCTGAAACTC
TCAGGCTCTGACTCCAGCAAAGCATGAATGGCCTTGAAGTGGCTCCCCAGGTCTGATC
ACCAACTTCTCCCTGGCCACGGCAGAGCAATGTGGCCAGGAGACGCCACTGGAGAACATG
CTGTTTCGCTCCTTCTACCTTCTGGATTTATCCTGGCTTTAGTTGGCAATACCTGGCT
CTGTGGCTTTTTCATCCGAGACCACAAGTCCGGGACCCCGCCAACGTGTTCTGATGCAT
CTGGCCGTGGCCGACTTGTGCTGCGTGTGGTCTGCCACCCCGCTGGTCTACCACTTC
TCTGGGAACCACTGGCCATTTGGGAAATCGCATGCCGTCTCACCGCTTCTCTTCTAC
CTCAACATGTACGCCAGCATCTACTTCTCACCTGCATCAGCGCCGACCGTTTCTGACC
ATTGTGCACCCGGTCAAGTCCCTCAAGCTCCGACGGCCCTCTACGCACACCTGGCCTGT
GCCTTCTGTGGGTGGTGGTGGCTGTGGCCATGGCCCCGCTGCTGGTGAGCCACAGACC
GTGCAGACCAACCACACGGTGGTCTGCCTGCAGCTGTACCGGAGAAAGCCTCCCACCAT
GCCCTGGTGTCCCTGGCAGTGGCCTTACCTTCCCCTTCCATCACCACGGTACCTGCTAC
CTGCTGATCATCCGCAGCCTGCGGCAGGGCCTGCGTGTGGAGAAGCGCCTCAAGACCAAG
GCAGTGGCATGATCGCCATAGTGTGGCCATCTTCTGGTCTGCTTCTGTCCTACCAC
GTCAACCGCTCCGTCTACGTGCTGCACTACCGCAGCCATGGGGCCTCCTGCGCCACCCAG
CGCATCCTGGCCCTGGCAAACCGCATCACCTCCTGCCTCACCAGCCTCAACGGGGCACTC
GACCCCATCATGTATTTCTTCTGTTGGCTGAGAAGTTCGCGCACGCCCTGTGCAACTTGCTC
TGTGGCAAAGGCTCAAGGGCCCCCCCCAGCTTCAAGGGAAAACCAACGAGAGCTCG
CTGAGTGCCAAGTCAGAGCTGTGA

Restriction Sites: Please inquire
ACCN: NM_005291
Insert Size: 1100 bp



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	The ORF of this clone has been fully sequenced and found to be a perfect match to NM_005291.1.
RefSeq:	<u>NM_005291.1, NP_005282.1</u>
RefSeq Size:	2070 bp
RefSeq ORF:	1104 bp
Locus ID:	2840
UniProt ID:	<u>Q13304</u>
Protein Families:	Druggable Genome, GPCR, Transmembrane
Gene Summary:	Dual specificity receptor for uracil nucleotides and cysteinyl leukotrienes (CysLTs). Signals through G(i) and inhibition of adenylyl cyclase. May mediate brain damage by nucleotides and CysLTs following ischemia.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Both variants 1 and 2 encode the same isoform (a).