

Product datasheet for **SC310518**

GPR148 (NM_207364) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: GPR148 (NM_207364) Human Untagged Clone
Tag: Tag Free
Symbol: GPR148
Synonyms: BTR; PGR6
Mammalian Cell Selection: None
Vector: [pCMV6-XL5](#)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_207364 edited
 CATGGGGATGAGCTGGCACCTTGCCCTGTGGGCACTACAGCTTGGCCGGCCCTGATCCA
 GCTCATCAGCAAGACACCCTGCATGCCCAAGCAGCCAGCAACTTCCCTTGGCCTGGG
 GGACCTCAGGGTGCCAGCTCCATGCTGTACTGGCTTTTCCTTCCCTCAAGCCTGCTGGC
 TGCAGCCACACTGGCTGTCAGCCCCCTGCTGCTGGTGACCATCCTGCGGAACCAACGGCT
 GCGACAGGAGCCCACTACCTGCTCCCGGCTAACATCCTGCTCTCAGACCTGGCCTACAT
 TCTCCTCCACATGCTCATCTCCTCCAGCAGCCTGGGTGGCTGGGAGCTGGGCCGATGGC
 CTGTGGCATTCTCACTGATGCTGTCTTCGCCGCCTGCACCAGCACCATCCTGTCTTAC
 CGCCATTGTGCTGCACACCTACCTGGCAGTCATCCATCCACTGCGCTACCTCTCCTTCAT
 GTCCCATGGGGCTGCCTGGAAGGCAGTGGCCCTCATCTGGCTGGTGGCCTGCTGCTTCCC
 CACATTCCTTATTTGGCTCAGCAAGTGGCAGGATGCCAGCTGGAGGAGCAAGGAGCTTC
 ATACATCTACCACCAAGCATGGGCACCCAGCCGGATGTGGCCTCCTGGTCATTGTTAC
 CTACACCTCCATTCTGTGCGTTCTGTTCTCTGCACAGCTCTCATTGCCAACTGTTTCTG
 GAGGATCTATGCAGAGGCCAAGACTTCAGGCATCTGGGGCAGGGCTATTCCTGGGCCAG
 GGGCACCTGCTGATCCACTCAGTGCTGATCACATTGTACGTGAGCACAGGGGTGGTGT
 CTCCCTGGACATGGTGCTGACCAGGTACCACCATTGACTCTGGGACTCACACATGGCT
 CCTGGCAGCTAACAGTGAGGTAATCATGATGCTTCCCCGTGCCATGCTCCCATACCTGTA
 CCTGCTCCGCTACCGCAGCTGTTGGGCATGGTCCGGGGCCACCTCCCATCCAGGAGGCA
 CCAGGCCATCTTACCATTTCCTAGAGTTC



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_207364 unedited NAAGTTCACATTTGTATACGACTCACTATAGGCGGCCGCGAATTCGCTTGGAACTGGGGG ATGAGCTGGCACCTTGGCCCTGTGGGCACTACAGCTTGGCCGGCCCTGATCCAGCTCATCA GCAAGACACCCTGCATGCCCAAGCAGCCAGCAACACTTCCTTGGGCCTGGGGGACCTCA GGGTGGCCAGCTCCATGCTGTACTGGCTTTTCTTCCCTCAAGCTGCTGGCTGCAGCCA CACTGGCTGTAGCCCCCTGCTGCTGGTGACCATCCTGCGGAACCAACGGCTGCGACAGG AGCCCCACTACCTGCTCCCGGCTAACATCCTGCTCTCAGACCTGGCCTACATTCTCCTCC ACATGCTCATCTCTCCAGCAGCCTGGGTGGCTGGGAGCTGGGCCGATGGCCTGTGGCA TTCTCACTGATGTCTTTCGCCGCTGCACCAGCACCATCCTGTCTTACCGCCATTG TGCTGCACACCTACCTGGCAGTCATCCATCCACTGCGCTACCTCTCCTTCATGTCCCATG GGGCTGCCTGGAAGGCAGTGGCCCTCATCTGGCTGGTGGCCTGCTGTTCCACATTCC TTATTTGGCTCAGCAAGTGGCAGGATGCCAGCTGGAGGAGCAAGGAGCTTCATACATCC TACCACCAAGCATGGGCACCCAGCCGGATGTGGCCTCCTGGTCAATTTGTACCTACACCT CCATTCTGTGCGTTCTGTCTCTGCACAGCTCTATTGCCAACTGTTTCTGGAGGATCT ATGCAGAGGCCAAGACTTNCAGCATCTGGGGGCAGGGCTATTCCCGGGCCANGGGCACCC TGCTGATCCACTCATGCTGATCACATTGTACGTGAGCACAGGGGT
Restriction Sites:	Please inquire
ACCN:	NM_207364
Insert Size:	1100 bp
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 open reading frame of this TrueClone was fully sequenced and found to be a perfect match to the protein associated to this reference.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_207364.1</u> , <u>NP_997247.1</u>
RefSeq Size:	1187 bp
RefSeq ORF:	1044 bp
Locus ID:	344561
UniProt ID:	<u>Q8TDV2</u>
Cytogenetics:	2q21.1
Protein Families:	Druggable Genome, GPCR, Transmembrane

Gene Summary: Orphan receptor.[UniProtKB/Swiss-Prot Function]