

## Product datasheet for **SC116846**

### GPR15 (NM\_005290) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	GPR15 (NM_005290) Human Untagged Clone
Tag:	Tag Free
Symbol:	GPR15
Synonyms:	BOB
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_005290, the custom clone sequence may differ by one or more nucleotides

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ATGGACCCAGAAGAACTTCAGTTTATTTGGATTACTATGCTACGAGCCAACTCTGACATCAGGG
AGACCCACTCCCATGTTCTTACACCTCTGTCTTCTTCCAGTCTTTTACACAGCTGTGTTCTGACTGG
AGTGCTGGGGAACCTTGTCTCATGGGAGCGTTGCATTTCAAACCCGGCAGCCGAAGACTGATCGACATC
TTTATCATCAATCTGGCTGCCTCTGACTTCATTTTTCTGTGCACATTGCCTCTCTGGGTGGATAAAGAAG
CATCTCTAGGACTGTGGAGGACGGGCTCCTTCTGTGCAAAGGGAGCTCCTACATGATCTCCGTCAATAT
GCACTGCAGTGTCTCTGCTCACTTGCATGAGTGTGACCGCTACCTGGCCATTGTGTGCCAGTCGTA
TCCAGGAAATTCAGAAGGACAGACTGTGCATATGTAGTCTGTGCCAGCATCTGGTTTATCTCCTGCCTGC
TGGGGTTGCCTACTCTTCTGTCCAGGGAGCTCACGCTGATTGATGATAAGCCATACTGTGCAGAGAAAA
GGCAACTCCAATTAACCTCATATGGTCCCTGGTGGCCTTAATTTTACCTTTTTTGTCCCTTTGTTGAGC
ATTGTGACCTGCTACTGTTGCATTGCAAGGAAGCTGTGTGCCATTACCAGCAATCAGGAAAGCACAAACA
AAAAGCTGAAGAAATCTATAAAGATCATCTTTATTGTCGTGGCAGCCTTTCTTGTCTCCTGGCTGCCCTT
CAATACTTTCAAGTTCCTGGCCATTGTCTCTGGGTTGCGGCAAGAACAATTTACCCTCAGCTATTCTT
CAGCTTGGTATGGAGGTGAGTGGACCCTTGGCATTGCAACAGCTGTGTCAACCCTTTCATTTACTATA
TCTTCGACAGCTACATCCGCCGGCCATTGTCCACTGCTTGTGCCCTTGCCTGAAAAACTATGACTTGG
GAGTAGCACTGAGACATCAGATAGTCACCTCACTAAGGCTCTCTCCACCTTCATTATGCAGAAGATTTT
GCCAGGAGGAGGAAGAGGTCTGTGTCACCTCTAA
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<b>5' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 5' read for NM_005290 unedited</p> <pre> NGGCCAATACGGATTTGTAACCTTTTCATATAGGCGGCCGCCAGTGTGAGGATATCTGCAG AATCGGCTTGATCTCTGCTCTTTGGTGATGAGACCCAGCAACAACTTCAGTTTATTTGG ATTATTACTATGCTACGAGCCAACTCTGACATCAGGGAGACCCACTCCCATGTTCCCTT ACACCTCTGTCTTCCCTCCAGTCTTTTACACAGCTGTGTTCCCTGACTGGAGTGTGGGGA ACCTTGTCTCATGGGAGCGTTGCATTTCAAACCCGGCAGCCGAAGACTGATCGACATCT TTATCATCAATCTGGCTGCCTCTGACTTCATTTTTCTTGTCCACATTGCCTCTCTGGGTGG ATAAAGAAGCATCTCTAGGACTGTGGAGGACGGGCTCCTTCTGTGCAAAGGGAGCTCCT ACATGATCTCCGTC AATATGCACTGCAGTGCCTCCTGCTCACTTGCATGAGTGTGACC GCTACCTGGCCATTGTGTGGCCAGTCGTATCCAGGAAATTCAGAAGGACAGACTGTGCAT ATGTAGTCTGTGCCAGCATCTGGTTTATCTCCTGCCTGTGGGGTGCCTACTCTTCTGT CCAGGGAGCTCACGCTGATTGATGATAAGCCATACTGTGCAGAGAAAAAGGCAACTCCAA TTAAACTCATATGGTCCCTGGTGGCCTTAATTTTACCTTTTTTGTCCCTTTGTTGAGCA TTGTGACCTGCTACTGTTGCATTGCAAGGAAGCTGTGTGCCATTACCAGCAATCAGGAG AGCACAAACAGNAAGCTGAAGAAATCTATAAAGATCATCTTTATTGTCGTGGCAGCCGTTT CTGTCTACTGGCTGCCCTCCATACT </pre>
<b>3' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 3' read for NM_005290 unedited</p> <pre> GTTCTGGCATGGCAATCTCATGTCCAGGANAGCACTGGGGCAGGGTCACAGGGCTGCCAC CCGGGCATCTGTTGAGGAAAACAGCTATGACCGCGGCCGCAATCTATAGTCGACAAGCTT GATATCGGTACCGAGCTCGGATCCACTAGTAACGGCCGCCAGTGTGCTGGAATTCGGCTT TTAGAGTGACACAGACCTCTTCCCTCCTGGCAAATCTTCTGCATGAATGAAGGTGGA GAGAGCCTTAGTGAGGTGACTATCTGATGTCTCAGTGCTACTCCCAAAGTCATAGTTTTT CAGGCAAGGGCACAAGCAGTGGACAATGGCCCGCGGATGTAGCTGTGCAAGATATAGTA AATGAAAGGGTTGACACAGCTGTTGGCAAATGCCAAGGGTCCACTCACCTCCATACCAAG CTGAAGAATAGCTGAGGGTAAATAGTGTCTTGGCCGAACCCAGAGACAATGGCCAGGAA CTTGAAAGTATTGAAGGGCAGCCAGGAGACAAGAAAGGCTGCCACGACAATAAAGATGAT CTTTATAGATTTCTTCAGCTTTTTGTTGTGCTTTCCTGATTGCTGGAATGGGCACACAG CTTCTTGCAATGCAACAGTAGCATGTCAACAATGCTCAACAAAGGGACATAAAAGGTGAA AATTAAGGCCACCAGGGACCATATGAGTTAATTGGAGTTGCCTTTTTCTCTGCACAGTA TGGCTTATCATCAATCAGCGTGAGCTCCCTGGACAGAAGAGTGACGCACCCAGCAGGGC AGAGATAAACCAGATGCTGGCACAGACTACATATGCACAGTCTGTCTTTCTGATTTCTT GGATACCACTGGGCCACACATGGCCAGGTAGCGGGTCACACTCATGCAAGTGAGCAGGGA GACACTGCAGTGCATATTGACNNGGAGATCTG </pre>
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	NM_005290
<b>Insert Size:</b>	1300 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).

<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_005290.1</a></u> , <u><a href="#">NP_005281.1</a></u>
<b>RefSeq Size:</b>	1083 bp
<b>RefSeq ORF:</b>	1083 bp
<b>Locus ID:</b>	2838
<b>UniProt ID:</b>	<u><a href="#">P49685</a></u>
<b>Cytogenetics:</b>	3q11.2
<b>Protein Families:</b>	Druggable Genome, GPCR, Transmembrane
<b>Gene Summary:</b>	This gene encodes a G protein-coupled receptor that acts as a chemokine receptor for human immunodeficiency virus type 1 and 2. The encoded protein localizes to the cell membrane. [provided by RefSeq, Nov 2012]