

## Product datasheet for **SC123197**

### **C6orf118 (NM\_144980) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	C6orf118 (NM_144980) Human Untagged Clone
Tag:	Tag Free
Symbol:	C6orf118
Synonyms:	bA85G2.1; dJ416F21.2
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >OriGene sequence for NM\_144980 edited  
 AGGCAGCTGGAGGGAAGGAAGCGATGGCGGAGGAGCGGGAGCCTGAATTGTACCTGAAGT  
 GGAAGCACTGCGAGACGCCAGGCGTGAAGACCCTGTGTAATCTGAAGCACTGCGAGACGC  
 CAGGAGTGAAGACCCTGTGTAATCTGAAGAACTTCTGAACCGGCTTCAGAAAGACCACC  
 GGGAGGACGTCTACCTCTACATCTCTGGACACCTGAACCCCAACAAGCTCTACCAGCCTC  
 CGGAGACGATCTTACAGCACTGGCCCAATGCCACCAGGCAAGGGGGAGCGCCCTCTG  
 AGGTGGGAGAGCCGCCAGGAAAGTGGCGAGGATGAAGGAGGCCCTGGCCCACTTCA  
 CCATCCACACGGCGCTGGTCCCCAGTGAGGCCAGGACACCCCGCTGTTACAGTACCTGA  
 ACCCCAGGCCTCTTTCCACACTTCAGAGGAGGATTTCTTCCAGTGAGGGCTGTCA  
 GAGAGGGGAAGGAAGAAAAGAAAGGAGGCCCTCTGGACGGGGCCCTCTGGATGGCGCA  
 GGAGGGAAGAAGTCCGGCTGCCGACTTGAAGGTGCTGTGCTACCAGGAGGCCGGGTCCA  
 GAGGCACCAGGGACCGCACCCTATGTCAGCTCTACCTGGCCGAGCCACCAGCGCAG  
 ACAGGTACAGGATGTTCTCGCTTCCAGAAGGAAGTGTGCGCAAGCAAGATCTCTGA  
 AGAATGACTTCACTGGGAGCAAGGCGGCCGCGGGCCACGAGAGAAAGCTGCAGCAGGAGC  
 TCCAGAAAATGTGCACGTGCAGCCCCAGCAGTTCAACAGACTGCACGTCTTTGAAAAAG  
 TCTTTGAAGATATTTGTAAAGTCTTTGATATTTGGTGTCTCTTGAAAAAGTTAAGG  
 ATGAATATGAACCTACATGGCAACGCTCTGGAGTCCCAGCCTGCAGCACAGTACGAGG  
 CTCTTCTGGCTCAACTCAAGGCGCTGGGGCAGAGGCCGGTGAAGACGGCGGACATGGATC  
 TCGCCAGGGAAGAGCTGAGGATGCTCGTACAGCCACAAAAGCAGCCCTGGAGCAGAATG  
 ATAGACTCAGAAGTGAACGGAGATGGAGCTGGCATTGCTGCAGTCTGCAAGGAACGAT  
 CAGAATCATCTGAGAAACATAAATTGATGAAAACCACTTACTTACTGAGAAGGTTG  
 AAAAGAAGAGGTTGAAATACTCAGTAAGTGGGATGAGATACAAGCTCTGAAAAAGAAA  
 TTAACAACACTTTGGTTCCATACTGGAATTTAGATATCACTGAGAATAGGATTAAGCA  
 TAGAGCATGAAGCTATACAATTGGAACAGAAAATATGATTTTAAAGAAGAAAATAAAG  
 GGCTTTGAAAATTTATCAAGGAATTTGTAATCAGAGGAAACAGAAAGATAACGCTCAA  
 GTGGCTGAACAAATGGCCAGTGGAAATTTAACTTCCATGTATGTAGCATGGATATTTG  
 CAGATGCATATACATTCAATAAGATACATTTTATTTATCAGCTTAACTCTAGTAAAA  
 TTAATGTGGTATATGTATCTACTCAGGATACTGAAATACACACATGCGTACACATGATT  
 AGTTTCTGTTGCATACATATTTACAACAATACTAGTTCTTAACGTATGTTTTACTTTTCA  
 TTAATAATGTTCAACTTTGAAAATACTTTTGATTATTTGCTAAGAATAAGGAATTCAGC  
 GCTGCTTGAATACAGCTCAAATTTGTTTATTTGCCAACACAAGTTTACATATATGCATTT  
 AATAAAATTTTATACAAAAAATAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

**5' Read Nucleotide Sequence:** >OriGene 5' read for NM\_144980 unedited  
 GAGTCTAGCATTGTATACGACTCATATAGGCGGCACGCGAATTCGCCATTACGGCCGGG  
 GAGGCAGCTGNGAGGGAAGGAAGCGATGGCGGAGGAGCGGGAGCCTGAATTGTACCTGAA  
 GTGGAAGCACTGCGAGACGCCAGGCGTGAAGACCCTGTGTAATCTGAAGCACTGCGAGAC  
 GCCAGGAGTGAAGACCCTGTGTAATCTGAAGAACTTCTGAACCGCTTCAGAAAGACCA  
 CCGGGAGGACGTCTACCTCTACATCTCTGGACACCTGAACCCCAACAAGCTCTACCAGCC  
 TCCGGAGACGATCTTACAGCACTGGCCCAATGCCACCAGGCAAGGGGGAGCGCGCCTC  
 TGAGGTGGGAGAGCCGCCAGGAAAGTGGCGAGGATGAAGGAGGCCCTGGCCCACTT  
 CACCATCCACACGGCGTGGTCCCCAGTGAAGGCCATGACACCCCGCTGTTCAAGTACCT  
 GAACCCCAAGGCCTCTTTCCACACTTCAGAGGAGGATTTCTTCCAGTGGAGGCTGT  
 CAGAGAGGGGAAGGAAGAAAAGAAAGGAGGCCCTCTGGACGGAGCCCTCTGGATGGCG  
 CAAGAGGGAAGAAGTCCGGCTGCCGACTTGAAGTGCTGTGCTACCAGGAGGCCGGGTC  
 CAGAGGCACCATGGACCCGACCACTATGTCAGCTCTACTGTCCAGAGCCACCANCGC  
 AGACAGGTACAGGATGTTCCCTGCGTTTCCAGAAGGGAGTGTGCGCAACAAGATCTCC  
 TGGAGATGACTTCACTGGGAGCAAGGCGGCCGCGGGCCACGAGAAGAAGCTGCAGCAAG  
 GAGCTCCAGAAATGTGCACGTGCAGCCCCAGCATTTAACAACTGCACGTCTTGAAAAA  
 AATCCTTGAAGATTTTGT

**Restriction Sites:** Please inquire

<b>ACCN:</b>	NM_144980
<b>Insert Size:</b>	1845 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_144980.1</a></u> , <u><a href="#">NP_659417.1</a></u>
<b>RefSeq Size:</b>	1845 bp
<b>RefSeq ORF:</b>	1410 bp
<b>Locus ID:</b>	168090
<b>UniProt ID:</b>	<u><a href="#">Q5T5N4</a></u>
<b>Cytogenetics:</b>	6q27