

## Product datasheet for **SC123366**

### **C19orf47 (NM\_178830) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	C19orf47 (NM_178830) Human Untagged Clone
Tag:	Tag Free
Symbol:	C19orf47
Synonyms:	DKFZp686P05129; FLJ36888
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:**

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>OriGene sequence for NM_178830 edited
CGCCGCCGGGAGGGAGGGCGGGCGGCGAGTGGGCGCGGGCCCGGTGGGCCAGGCTCCA
GGGAGCAGTGT CAGGGCCAGGGAGACGATGGTCTCCGTGACTATGGGTGAGTCTGTGGCC
TTCTCTCCAGGGCCCCCTCTCCCACTGCCCTTTTGGAGCCACTCCGAGTGGATCCAGT
TCTTTAAGGAAGCCGGCATTCTCCAGGACCTGCCGTCATTATGCCGTGATGTTTGTGG
ATAATAGGATTCAGAAGAGCATGCTGCTGGATCTCAATAAGGAGATAATGAATGAGCTGG
GCGTGACCGTGGTGGGTGACATCATCGCCATTCTCAAGCATGCCAAAGTGGTGCACCGTC
AGGACATGTGCAAAGCTGCCACTGAGTCAGTACCCTGCAGCCCTAGCCCCCTTGCAAGCG
AAATTCGCCGTGGCACCAGTGTGCCTCCCGAATGATCACCAACAGCCTGAACCATGACT
CTCCACCAGCACACCCCCAGGCGCCCGGACACCAGCACCTCCAAGATCTCGGTCACTG
TGTCCAACAAGATGGCAGCAAAGAGTGCCAAGGCCACTGCAGCCCTGGCCCGCCGGGAGG
AGGAGAGCCTGGCTGTTCTGCCAAGCGGCGCCGGGTCACTGCTGAGATGGAGGGGAAGT
ACGTTCATCAACATGCCCAAAGGCCACACACCCCGCACCCGCAAGATCCTGGAGCAGCAGC
AGGCTGCAAAAAGGTCTCCATAGGACGTCTGTGTTTACCCTCGGCGCCGAGACCAAGG
CAGACACCACGACAGGGAGTAAACCCACAGGAGTCTTACGCCCTGGGGCCACCCAG
AAACGGACGAGGATCTGGCTTGGGACAGCGACAATGACAGCAGCAGCTCTGTCTTGCAGT
ATGCCGGGGTCTGAAGAAGCTAGGACGGGGCCAGCCAAGGCCAGTCCCCAGCCAGCAC
TGACTGTCAAAGCCAAGGCCACAAGCTCAGCGACAACGGCTGCTGCCCGACACTGCGGC
GCCTGGCGCTTCTCACGGTCTGGGCTTGAGAGGAAGCCGGAGTCTTGTCTAAAGTCA
GCATCATCAAGAGACTGGGCGCAGCTGCCCTTGTGCCCGAGGCCAGGACAGCCAGGTCA
CCAGCACCAAGAGTAAGTCTCAGCCGAGGTCAAGGTACCATTAAGAGGACTCTGGTGG
GGCCCCGGGGAGCAGCTCCAGCGAGGGCCTTGGTGCCAGATGGACCACGCGGGCACTG
TGAGCGTGTTCAAAGACTGGGCCGAGGACCTTACGCCACCTGTGGCGGGGTGCAG
GCAGCAGAGCCTGCGGGCATCTGCCCTGGCCGCCAGGCTCCTGGCTTCATCACGCCTC
CCACCAGTCTCGGATGACACAGCTTGTCTCCCTCGGGTCTAGAGCTAGGCCCGAGCAT
TCGGGGGATCACCCATTCTCCTAGCCTGGGATGGTCGTCGAGCTGGCCTGGCCTGCT
CCAGGACTCCCCTTCTCATGTCTGTGCTTCTTCTCTGGCTGTGGCCTTGGCAGA
ACCCACTTTTCTACCTCTCCAAGTGCCAGGGGGCTTCTCCTCTCTACATTCCCCTTC
TTCCCCTGAGCAGGGTCTGCTGCCTCAGACCCAGCTCATCAGCCTCCCTGTCCCCTCA
ACTAAGTGGGTGTACCTGGTGGCCTCCCTTCCCCACTCCCCTGACCTCCCTCACT
CCTCTGCGCTCCCCACTGCTGTGACTTCTCTCTCCTGTCTTCACTTTGTTTCATT
TCTCTTCTGTTTTCTGTCCCCGTGGCAAGGCCGACTGTCCGCTGCGTCTGCCCGACCC
TCTGTACCTCCGGCTCCAGCGGCCCTCGTCCGGCGTGGCGTGCAGCCTGTTGAGA
CTGTTAGCCGCCCTACTCCCAGGCTGGAGGGACCTCTCCAGACCTGGGCTGCGGCTG
AGGCGCATCCGTTTTCTGCCCTGGGCATCTGTCTCTGAAAGTGTATGGCGGGTGGTGG
CAAGGGGCACTGGGAAGGGAGGCCAGTGCCTAGAGTGAAGACAGCTGCTGTTTTAATA
TTTTTGTGACTTCAAAAAAAAAAAAAAAAAAAAAAAAAA
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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_178830 unedited NNNNNNNGGTTTCGNAATTTGTNATACCACTCATTNAGGCGGCCGCGNATCCCGGGATC GCCGCCGGGNGGGAGGGCGGGCGCGAGTGGGCGGGGCCCGGTGGGCCAGGCTCCAG GNAGCAGTGTCAAGGCCAGGGAGACGATGGTCTCCGTGACTATGGGTGAGTCTGTGGCCT TCTCTCCAGGCCCTCTCCCACTGCCCTTTTGTAGCCACTCCGAGTGGATCCAGTTC TTTAAGGAAGCCGCATTCTCCAGGACCTGCCGTCATTATGCCGTGATGTTTGTGGAT AATAGGATTCAGAAGAGCATGCTGCTGGATCTCAATAAGGAGATAATGAATGAGCTGGGC GTGACCGTGGTGGTGACATCATCGCCATTCTCAAGCATGCCAAAGTGGTGCACCGTCAG GACATGTGCAAAGCTGCCACTGAGTCAGTACCCTGCAGCCCTAGCCCCCTTGACAGCGAA ATTCGCCGTGGCACCAGTGTGCTCCCGAATGATCACCAACAGCCTGAACCATGACTCT CCACCCAGCACACCCCCAGGCGCCCGGACACCAGCACCTCCAAGATCTCGGTCACTGTG TCCAACAAGATGGCAGCAAAGAGTGCCAAGGCCACTGCAGCCCTGGCCCGCGGGAGGAG GAGAGCCTGGCTGTTCTGCCAAGCGGCGCCGGTCACTGCTGAGATGGAGGGGAAGTAC GTCATCAACATGCCCAAAGGCACCACACCCCGCACCCGCAAGATCTGGAGCAGCAGCAG GCTGCAAAGGTCTCCATAGGACGTCTGTGNNTTGACCGCTCGCGCCGAGACCAAGGCA GACCCACGACAGGGAGTAAACCCACAGAGTCTTCAGCCG
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	NM_178830
<b>Insert Size:</b>	2139 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_178830.2</a></u> , <u><a href="#">NP_849152.1</a></u>
<b>RefSeq Size:</b>	2140 bp
<b>RefSeq ORF:</b>	1068 bp
<b>Locus ID:</b>	126526
<b>Cytogenetics:</b>	19q13.2