

## Product datasheet for **SC106241**

### **C1orf91 (BC004885) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	C1orf91 (BC004885) Human Untagged Clone
Tag:	Tag Free
Symbol:	C1orf91
Synonyms:	chromosome 1 open reading frame 91; RP4-622L5.3
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for BC004885, the custom clone sequence may differ by one or more nucleotides

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ATGGCGGCGTCTCTGGGGCAGGTGTTGGCTCTGGTGCTGGTGGCCGCTCTGTGGGGTGGCAGCAGCCGC
TGCTGAAGCGGGCCTCCGCCGGCCTGCAGCGGGTTCATGAGCCGACCTGGGCCAGCAGTTGCTACAGGA
GATGAAGACCCTCTTCTGAATACTGAGTACCTGATGCCCTTTCTCTCAACCAGTGTGGATCCCTTCTC
TATTACCTCACCTTGGCATCGACAGATCTGACCCTGGCTGTGCCCATCTGTAACCTCTGGCTATCATCT
TCACACTGATTGTTGGGAAGGCCCTGGAGAAGATATTGGTGGAAAACGAGCAGTTGCTGGCATGGTGCT
CACCGTGATAGGAATTTCACTCTGCATACAAGCTCAGTGAGTAAGACCCAGGGCAACAGTCTACCCCT
TGA
```



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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for BC004885 unedited NCAAGTTCAGATTTGTATACGACTCACTATAGGCGGCCGGAATTCGCACCAGGCTCTGT GGGGTGGCACGCAGCCGCTGCTGAAGCGGGCCTCCGCCGGCTGCAGCGGGTTCATGAGC CGACCTGGGCCAGCAGTTGCTACAGGAGATGAAGACCTCTTCTTGAATACTGAGTACC TGATGCCCTTTCTCTCAACCAGTGTGGATCCCTTCTTATTACCTCACCTTGGCATCGA CAGATCTGACCCTGGCTGTGCCATCTGTAACCTCTGGCTATCATCTTCACACTGATTG TTGGGAAGGCCCTTGAGAGAAGATATTGGTGGAAAACGTAAGTTAGACTACTGCGAGTGCG GGACGCAGCTCTGTGGATCTCGACATACCTGTGTTAGTTCTCCAGAACCCATCTCCC CAGAGTGGGTGAGGACACGGCCTTTTCCATCCTGCCCTTCTCTGCAGCTGTTTTGCT TCCTTGTGGCCATCAGAGTTCCTTCCCCTGGACAGTCTGGAGAAAGACAGAGGCTGGGG TTTGGGATTGAAGACCAGACCCCATCTGAGCCCTTCTCCAGCCCTGTACCAGCTCCTAC TGGCATGGCTGAGCTCAGACCCTCTGATTTCTGCCTATTATCCCAGGAGCAGTTGCTGG CATGGTGTCTACCGTGATAGGAATTTCACTCTGCATCACAAGCTCAGTGAGTAAGACCCA GGGGCAACAGTCTACCTTTGAGTGGGCCGAACCCACTTCCAGCTCTGCTGCCTCCAGGA AGCCCCTGGGCCATGAAGTGCTGGCAGTGAGCGGATGGACCTAGCACTTCCCTCTCTGG CCTTAGCTTCTNCTCTTATGGGGGATACAGCTACCTCATGGGTTTACATAGAGAAC AGAGTGAAGAGTTTGTACCCTTT
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	BC004885
<b>Insert Size:</b>	3000 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="#">BC004885.2</a></u> , <u><a href="#">AAH04885.1</a></u>
<b>RefSeq Size:</b>	1108 bp
<b>RefSeq ORF:</b>	423 bp
<b>Locus ID:</b>	56063
<b>Cytogenetics:</b>	1p35.2
<b>Protein Families:</b>	Transmembrane