

## Product datasheet for **SC322516**

### **C1orf216 (NM\_152374) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	C1orf216 (NM_152374) Human Untagged Clone
Tag:	Tag Free
Symbol:	C1orf216
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >OriGene sequence for SC322516  
 CGCGGAGACGCCAGGCCGAGGAACCCAGCCCAGGGACTAGACACCACCAGGGCCGGG  
 CCGAGCCAGAGCCAGACGCGCGGAGCGGGCGCCTCTACGCCGCTAGATGTTTCGCCATCC  
 AGCCAGGGCTAGCTGAGGGGGCCAAATTCCTGGGGACCCACCTCCTGGATTATGTCAGC  
 CCGAGCTCCAACCAGACAGCAACTCCAATTTCATGGCAAGTGCCAAGGATGCTAACGAGA  
 ATTGGCATGGGATGCCAGGCAGAGTGGAACCTATCCTGAGGAGGAGCTCCTCTGAGTCAC  
 CCTCTGACAACCAAGCCTTCCAGGCCCTGGATCCCCTGAGGAAGGGGTGCCAGCCCCC  
 CAGAGGGGGCAGAGATCCCGGGGCTGAGCCTGAGAAGATGGGTGGTGCTGGCACAGTCT  
 GCTCCCCTCTGGAGGACACGGCTATGCCAGCAGTTCCTGAGCATTGACAGCCGTAGCA  
 GCAGTCTGAGCCTGCCTGTGGGACCCCGAGGCCCTGGCCCTCCCGATCCCCTTCTGC  
 CCTCAGTGGCCAGGCTGTGCAGCACTTACAAGTCCAGGAGCGCTACAAAGAGCAGGAGA  
 AGGAAAAGCACCAGTGCACCTTGGTGATGTACCGTCGCCTGCCACTGCTCCAGTGGATCC  
 GGGGCTGCAGCATCAGTTGATTGACCAGCAGGCCGACTGCAGGAGAGCTTCGACACCA  
 TCCTAGACAACCGAAGGAGCTTATTCGCTGTCTCCAGCAGAGGGCAGCACCATCCAGGC  
 CCCAGGACCAGGCCTAAGGGTGTGCCTCCACAAGTGTGCAAGGGTATATGTATATATTTG  
 CAGGCATGTGTGAGGCGCACTAGTAAGTACATAATTTGCTGGCATGATTGCAGGTAGGCA  
 TGAGTGTGTATGTGCTAACATGTAGGCTGGTGTGTGTAGGCATGTGTGAATAAGCATGTA  
 TAAATGAGCTTAAGTGTGCTGTGTGCACATGTGTACACACAGCTAATTTATCTGCAGACC  
 TATATGTGAGCATGTAAGAGTGAACATATGTGTGTGTGTAGTATGTAAGAATGAGGAA  
 CTCGGTATGTGCATGTGTAGACAGGTACCCAGCAGTGTGTGTATATGCCCATGAGTGAGG  
 ATGTATAGGCAGAAGATGTGTGTCTATGAGTGAATTTGAGTGTGCAGGCTTGTATTAG  
 GTGTATGTGAGGAAGCCCTTGTGTGTGCAGGGTGCACATGTTTGGCCACAGGCATGGGA  
 GGATATGTTAGGAGCATGTGTGTTTGTAGGCAGACTCATGAGCAGGTGTGTGCAAAATA  
 ATATCCAGCTGCACTGTGGGTGTCCACCCACACCTTGTGTTCTCATGGCCTACCCAGC  
 CTTTCTTCCACTGGGTCCCCTGTTCCCTGGAGACAGAGGGCTAGCATGCTGTCATTT  
 ATCTGAAGGTTGTGGCTGACCCATTCTCCTGGGATTTCCAGGCCACCTCTCCTTTCCCT  
 TTCCCTCACTTAACCCAGACTTGCTCAGCTGAGGCTATTGTCCCTGATGTTGGCTTTACT  
 TGTAGGAGGTTTGTGGCTGCTCTGCCCTGCCATGGAATTTTGGTGCAATTTTGGCAGT  
 GTGTGGAGAACTGGTATCAGGAAAGGGAACCCAGGAGTAGTGATGAAGATGATGGTGGGA  
 TGGGGACAGAGGACATAGGGGACTGTCCCTCTTGAACCTGCCTTTGGGCACATGGGAGA  
 TGGGGACAGGAAAGATGATAACAGTGAACCCCTGTGAAGAATAGGAGAATGGGAATTCTA  
 AAATACCAGTTCCCAAACAACCATCTCTCCATTGGAAAAGGAGCTGTTGCAAACCGTGT  
 TCATTTAAGCTTCTGATGAAAAGCAATGTATGTTTATAAGCTTGCAAGTAACAGACAAGA  
 TGTTCCAAGGCCGATGAGGAAAATATCGCTTCCCTGTCTCTGCCTCTACCTTGCTGTGCC  
 TCTCTGGCTTTAGCAGCATTGGATGTTGAATTTGGTTTGGTTTCATTTCTCTGAAGTCGGAC  
 TGTCAGGAGGAGCCAGAGGTTGGCTTTCTGGGATGTGAAGGGGACAGTGTGAGCCTAAGC  
 CTCTGGAGATGCTTAGGATGTGAATTTAACCCTTCTTTCACTGCATGGCCCTTCAA  
 CAGGGATTGGCAGGCTCCGCGAGTTACAGAGTGGGTGAGTCTTGGAGAGAACCAACGACT  
 AAGGTAGCTTAGCTCTCTGCTTTGTTCTTGGGAGCCAAGAGAATGCAAGATCCTGGTGGG  
 TGAGCAGTGGTATGAAGAGGGGACACTGGTGGTGAACAGTGGCATGGAAGTCACTGATG  
 CAGCCTCTGGCCCTCAGTCTCCCTATCGGCAAAGTGGGGGCTCTTCTATCTCTAAAGA  
 GTTTCATCCCTGACAGGTGGATGGGTGAAAGATCCAGAGAGTGGGGGTGAGGGTGGGCC  
 CTGAAGACTTTTTGTCTGTAGCTCTTGCAATTTGAGTGTATAAACCCTGGCTTCTGGACCA  
 ACCCAAGATGAATAAACTGGGGCAGAAAATTAATAAAAAAAAAAAAAA

**Restriction Sites:** Please inquire  
**ACCN:** NM\_152374

<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>OTI Annotation:</b>	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
<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_152374.1</a></u> , <u><a href="#">NP_689587.1</a></u>
<b>RefSeq Size:</b>	2934 bp
<b>RefSeq ORF:</b>	690 bp
<b>Locus ID:</b>	127703
<b>UniProt ID:</b>	<u><a href="#">Q8TAB5</a></u>
<b>Cytogenetics:</b>	1p34.3