

## Product datasheet for **SC324119**

### C2orf27 (C2orf27B) (NM\_214461) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** C2orf27 (C2orf27B) (NM\_214461) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** C2orf27  
**Synonyms:** MGC50273  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-AC (PS100020)  
**E. coli Selection:** Ampicillin (100 ug/mL)

**Fully Sequenced ORF:** >OriGene sequence for NM\_214461.1  
 GTCACCTGGGCTGGGAGGGCGGCTTAGGGGCGGAAGCGGCGGTCCAGGGCCGCTGGTGC  
 AGCAGCCTGTCTCAGCCGCGGTCCCTCCAGTCCCTCCCTGGCGGCTGCGGAGCCGTCGA  
 GGACAGGGGCCATAAACTCTCCAGAGCGGAAGCCGCACGCTGGTGGCCGGCCCGCGC  
 ACAGACCTGGCGGCAGCTGGCACCTGACCCGCTGCATGGGTCTCCAGGGAGCTCGTGCC  
 CACCCGGCGCTGCAGCCTCGGCTCCCTCGTACGCGCTCTGGTGGAGATGACTGTGTGTGC  
 GCACACCTGGGGGTGAAGAGGACGCAGCCTGTCTACCTGACCCATGAAATGGAGGAGACT  
 GTACCCAGAGAGCAGCGGGTTCCTGCTCCATTGATTAAGCAAGTCTGGGACACACATGT  
 AGCTAAGCTGTGACTTCTGTGCCAGCGGTCCCAACACCCACGCTTCCAGGAAGACACATG  
 TGTGAGGGGTGCATGTTTGTGAGGCTGAGAGTGGAGAGCAGGGGCCAGAGACTAGC  
 TCCTGCTTCAGGTGCAGAAATACAGCGATTTCCAGTGCCAGCTGTTGAGCCAGTGCCAGC  
 ACCAGGGGCGAGATTCCCCCTCCAGGGACAGCGCTGGAGCTAGAGGAAGCTCCAGAGCCCTC  
 CTGCCGCTGCCCTGGGACTGCCAGGACCCAGTCCAGTGGAGGCTGCCTGACTTCATGGC  
 ACCTCCTGTAGAGCCACCGGCCTCAGCCCTGGAGCTGAAAGTGTGGCTGGAGCTAGAGGT  
 GGCAGAGAGGGGTGGCCAGCACAGCTCCAGCCAGCAGCTCCACACTGCTCCAGTCCCTG  
 GGCACAGTGGAAGCTATGGAGGCAGAGACCAGGGTTTGAATCTGGGCTCCTCTGCCTCA  
 CTGGAGAGGGACTTCTCTCATTACAGCAGAGCAGCCCTGCTGCTGAAGGGCCTGCTGC  
 TACTGCTGCTGGGGCTGTTTGCCTGCCTGCAGGAGGTGCTGGAGAGCAAGAAAAGGAGCC  
 TGTGAGCAGGGGTTCCAGCAGTCTCCTGCTCCAGAGGCGACCTCCTCCTCCAGGCAT  
 GGAGGTTTGCCTCAGCTGGGCATCTGGGCCATTTGCCCTAATGTGCTGCCAGGATGG  
 CCTCTTCTTGACAGGCGGACAGGGGTGAGGGGGCCAGGGGCGATCTCCAAGGAAGCTT  
 TAAACTCAGCAGCTGCACCCAGAATCTGTATGCCTGCACCTGCCCAAGGATTTATTCA  
 TAGCTTACCTAAGAATTTCAAATTTCTACCATAACTGAATAAAGTTTACTTTTTGAA  
 ACTTCAA  
 AA

**Restriction Sites:** ECoRI-NOT



[View online »](#)

<b>ACCN:</b>	NM_214461
<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>NM_214461.1, NP_999626.1</u>
<b>RefSeq Size:</b>	1429 bp
<b>RefSeq ORF:</b>	630 bp
<b>Locus ID:</b>	408029
<b>Cytogenetics:</b>	2q21.2