

## Product datasheet for **SC115159**

### **C16orf72 (NM\_014117) Human Untagged Clone**

#### Product data:

Product Type:	Expression Plasmids
Product Name:	C16orf72 (NM_014117) Human Untagged Clone
Tag:	Tag Free
Symbol:	C16orf72
Synonyms:	PRO0149
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL4</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_014117, the custom clone sequence may differ by one or more nucleotides

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ATGGAGGAGCGGAAGGAGGAGGGCGAGGCCGAGATCCAGGAGCACGGGCCGAGCACTGGTTCTCCAAGT
GGGAGCGGCAGTGCCTGGCCGAGGCCGAACAGGACGAGCAGCTGCCCCCGAGCTGCAGGAGGAGGCGGC
GGCCGCCGCGCAGCCCGAGCACAAAGCAGCAGAAGCTGTGGCACCTCTCCAGAACTCGGCCACCGCCGTG
GCCAGCTCTACAAAGACCGAGTGTGTGAGCAGCCAGGACTTTCTCTGGGTCCCCTTCCAAAACGCAG
CCACCGCCGTACCAATCTCTACAAAGAAAGCGTGGATACCCATCAACGAAGTTTGTATTGGAATTCA
GATTGGCTATCAGCGACGCAATAAGGATGTGTTGGCTGGGTTAAAAACGCAGAAGAACTATTCGTCGA
GAAGATTTGATCAGCTTCTGTGTGAAAAGTTCTCCACCACGAACTCTAGAGCTCCCCAAGACTGA
CTGTAGTGTCCCCTAACCGAGCTACTTCAACGGAACTAGCTCATCTGTAGAGACTGATTTGCAACCCCT
CCGGAAGCCATAGCTCTGCATGGTCTTAGTGGTGAATGGCTAGTATAAGCGTGCCTTCGAGTACCCCA
GGCTCTCCTACACATGTAAGCAGTGGATCGAATGCTAGTCGAAGGAGAAATGGACTCCATGATGTCGATT
TGAACACTTTTCATATCAGAAGAAATGGCACTCCACTTGGACAAATGGTGGAACTAGAAAGCGTACCTCAGC
CCAGTGTGGCGATGTCATTACAGACTCACCAACCATAAACGCAACAGAATGATCTAA
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<b>5' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 5' read for NM_014117 unedited</p> <pre>CGCAGCGCCATGGGGGGCGTTAGACAGGCTGCGGCGGCCGAGGCGAGGGGCGGCAGCGG TTATCTGGTCCGCGGCGACCTTCGGCCGGGCCCCGGGGTGGGAAGGCCTGGGGCGGGGT CGTCCCTGGTTGCACGGGGCCCGGGGCGGGGCTCGCCGGCCGTGCGGGTGCAGGAGGCC TGGGCCCGCTGAAAGGAGAAGCGCCGTCGGTCGCCAGGCCCTGCCCGGGCCGCTTGAC GACGACGCTCCCGGGGGCCCCGCTGAGGAGGACCGGGCGGGTGGCGGCGAGGCGG CGGGAGGCGCGGAGGATGGAGGAGCGGAAGGAGGAGGGCGAGGCCGAGATCCAGGAGCA CGGGCCCGAGCACTGGTTCTCCAAGTGGGAGCGCAGTGCCTGGCCGAGGCCGAACAGGA CGAGCAGCTGCCCCCGAGCTGCAGGAGGAGGCGGCGGCCGCGCAGCCGAGCACA GCAGCAGAAGCTGTGGCACCTCTCCAGAAGTCCGCCACCGCCGTGGCCAGCTCTACAA GACCGAGTGTGTCAGCAGCCAGGACTTTCTCTGGTCCCTTCCAAACGCAGCCACCG CCGTACCAATCTCTACAAGAAAGCGTGGATACCCATCAACGAAGTTTGTATTTGGAAT TCAGATTGGCTATCANCACGCATANGGATGTGTTGGCTTGGGTTAAAAACGCAGAAG AACTATTCGTCGAGAAAATTTGATCAGCTTCTGTGTGAAAAAGTTCTCCACCACGAACT CTANAGTCCCCCAGACTGACTGTAGTGTCCCTN</pre>
<b>3' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 3' read for NM_014117 unedited</p> <pre>GCAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTTTTTTTTTTTTGGGTTTTTTGGTTTTATTCA TTTTATGATTAAGGGTTTACTACTCCAGTTGGGTAACACATTGAAGAATCTGAC TGCAGGCTTTAGATTACGCCAAATGCTTCCATCAATTTGCTCTAAAAAATATTAAC ATTTTAATACTTCAGCCATGCTCAGAACGCTGCAGTCTAAGGATGAACTTCAACTTGCCC ATGCCAAGTTAGGGCGACAGGAGCAGAATAAGGAGCTATGACGTCTAAAAGAATCAGAG AATCTGGCTTAAGACGAAGAGAGCTTCTGTTCCCAAACTAACTGTCTAGTTTTTAAA TCCACCCTAACCGTTCAAGAACTGAAAAAGTCAACTGTTTTTAAAATACCACACAGG TATGCAATCTTCCATGATTTGTTTTGCATCTCAGCTAGCACAGGGAAACCTTGAAAAAC CTAGCTGTGAGAAGTTTTCTGAGGAAATCATTACGCTTCTACTGCTGAGCTTCATGT TTATTCTGTGCGTCGGGGAAAGGAGAAAGCAATGGGACAGAGAAGGGAAAAAGTTGCGACT GGGTGACAAATTCATTAGGTGCATTTGAAAGTAAATGCAATGGAAAAAAGTAACAAATGC TAAAGTTTTCTAAAAAGTTAATGAAGCCAATAAGGCATATAAATGTGTTCTGGCAGACA TTAAGACCTGCTTNTNCTTACCAAAGANATGGCACGTTTTATCAAAATTTGACAATTC AGAGTAAAGGTAAGGACTGAGAATAAGCTTCCAGAGCCCACTTTAACCAACAACAAAAAAT TGGTATCCACGTGGGAAGAGGAGCCAGACCAAGGCTAAGGGGAATTAATATGGGTTCCCTT CATCTCAAATACTTTTAGAATAGAGTNTTGGCACCTGGGAGCACCCATTGGCCCCAACCC CATTTTCAGATCTAAAT</pre>
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_014117
<b>Insert Size:</b>	3900 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).

**Reconstitution Method:**

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
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.

**RefSeq:** [NM\\_014117.2](#), [NP\\_054836.2](#)

**RefSeq Size:** 3996 bp

**RefSeq ORF:** 828 bp

**Locus ID:** 29035

**UniProt ID:** [Q14CZ0](#)

**Cytogenetics:** 16p13.2