

## Product datasheet for **SC126012**

### CCDC172 (NM\_198515) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	CCDC172 (NM_198515) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCDC172
Synonyms:	C10orf96
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:** >OriGene sequence for NM\_198515 edited  
 GGCAAGGCCCGACCTGAAGCACTGGCTCCAGCCTTAGGGAAGGTTTTGGCCGTGGGTTTT  
 GTTGGCACGTACCATTTTTGCTGAAAGACAGAGCACCTTGAGGACGTTATCCCTAAATGA  
 GAGAGGACTGGGATTGAAAGGCTGACTACAGAAATGGCTGCTGCCAGACGCCCTCAAAA  
 GCCAAGGATCCTCAGGTTGGTTATAAAATATTTAAGGGCGAGAAAAGGATCGCAGGAGC  
 CAGGCCCTGAGATGAGCTTGAGTCCCTGTTTCAGCACATCATCTTCACCGAGCATCAGG  
 CGGAGGAGAGTCGCCGTTTGATGCGGAGAAGTAAGGTCGGAATAACCAGATGTCGTGAAA  
 AAATTAAGAAAGCAACGGAGGAGCTGAATGAAGAGAAAATCAAGCTGGAATCTAAGGTTT  
 AACAGTTTTTTGAAAAATCCTTCTTCTTACAGTTTTGAAAGCTCATGAAAATGCTTTAG  
 AAAACAGTACAGTGAATTAACAAACCATAGGAATATGCTTCTCAAACCTTTGAGGCTA  
 TAAAGAAACAAATGATAGAGGAGGAAGACAAATTTATTAAGGAAATTACAGACTTTAATA  
 ATGATTATGAAATAACAAAGAAAAGAGAGCTTTTATGAAAGAAAATGTCAAGATTGAAA  
 TATCTGACTTAGAAAACCAAGCAAAACATGTTGAAAAGTGAATGAAGTCAATGGAACATG  
 ATAGTAGCCAGTTAAATGAACCTCAAAAACAAAAGAGTGAATTGATACAAGAATTATTTA  
 CTCTCAAAGAAAACCTTAAAGTTTTTGAAGATGAAGAGAATGAATCCATTTGACTACCA  
 AATATCTAGAGGCAGAAAAAATAAAAATCAGTGAAGAGCCTCAAAATGATACAGAATGCT  
 TAAGACTTAAAAAGAATTAGAACCTTATAAGGAAGATGACATGGAAAAGTGTATGAAAG  
 CTCTCAAACAGAAAATAGAAATTTTTGGAGTTGACATTGGCACAGAAAAGATCTTCAGGAAA  
 GCAAAATACTTACAGAGAATTGATCAGCCATCTGAGATTTGATCAGAATATCTGAGAATC  
 AAATCTTTGTGATAGATATGAATGGTACCCGTTACAACGGATCCTTGTGGGAAATATG  
 GGGTTTAAATATTCAAATGTTATTATCTAGAATTGATGTGTTAGCCCTTTAAGATAAT  
 TTTTGTCTTGTACTCAAACCTTAAAGAGTCTTCTGTGGTTTGATTTTGTCTAAAAGA  
 AGGAAAAGGAGAAGAAGTAGATACCGGTTCCAGGCTTCTTATATGCCCTGAACCTCA  
 AGCTGTCTATTCTTTCTAATCTATATAATATGGTTTGGATCTGTGTCCATGCCCAAATC  
 TCATGTTGAATTGTGATCCCCACTGTTGGAGGTGGGTCCTGATAGGAGGTGATTGGGTCA  
 TGGGGGTGGGTTTCTCATGAATAGCTTAGCACCATTCTTCTTGGTACTGTCCTTGAGTTC  
 TCCTGAGAGCTAGTTGTTTACTAGTGTATAGCACTTCTCCACTTTGCTCCTGCTGCCACC  
 GTATGAGATGCTCACTCCCCCTTGCCTTCAGTCATGATTGGAACTTCTCCTGAGGCCTC  
 CCTAGAAGCAGAAGTCACTATGCTTCTGTACAGCCTGCAGAACCGTGGGACAATTAAC  
 TTGTGTTCTTTATAAATTAATAA  
 AAAA

**5' Read Nucleotide Sequence:** >OriGene 5' read for NM\_198515 unedited  
 TCAGAACCTTTGTNAAAACCAATNCACTATAGGGNCGGACCGGNAATCCCGGGGTGGCA  
 AGGCCCGACCTGAACACTGGCTCCAGCCTTAGGGAAGGTTTTGGCCGTGGGTTTTGTTGG  
 CACGTACCATTTTTGCTGAAAGACAGAGCACCTTGAGGACGTTATCCCTAAAATGAGAGAG  
 GACTGGGATTGAAAGGCTGACTACAGAAATGGCTGCTGCCAGACGCCCTCAAAAGCCAA  
 GGATCCTCAGGGTTGGTTATAAAATATTTAAGGGCGAGAAAAGGATCGCAGGAGCCAGGC  
 CCTGAGATGAGCTTGAGTCCCTGTTTCAGCACATCATCTTCACCGAGCATCAGGCGGAG  
 GAGAGTCGCCGTTTGATGCGAGAAGTAAGGTCGGAATAACCAGATGTCGTGAAAAAATT  
 AAGAAAGCAACGGAGGAGCTGAATGAAGAGAAAATCAAGCTGGAATCTAAGGTTCAACAG  
 TTTTTGAAAAATCCTTCTTCTTACAGTTTTGAAAGCTCATGAAAATGCTTTAGAAAAA  
 CAGTACAGTGAATTAACAAACCATAGGAATATGCTTCTCAAACCTTTGAGGCTATAAAG  
 AAACAAATGATAGAGGAGGAAGACAAATTTATTAAGGAAATTACAGACTTTAATAATGAT  
 TATGAAATAACAAAGAAAAGAGAGCTTTTATGAAAGAAAATGTCAAGATTGAAATATCT  
 GACTTAGAAAACCAAGCAAAACATGTTGAANAGTGAATGAAGTCAATGGAACATGATAGT  
 AGCCAGTTAAATGAACCTCAAAAACAAAAGAGTGAATTGATACAAGATTATTTACTCTCC  
 AAAGAAACCTANAGTTTTTGAAGATGAAGAGATGAATCCATTTGTTACTACCAATATCTAG  
 AGGCAGAAAAATANAATCAGTGAAGGCTCANATGATACAGATGCTTNAGACTTANNAAG  
 ATTAT

**Restriction Sites:** NotI-NotI

<b>ACCN:</b>	NM_198515
<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_198515.1</a></u> , <u><a href="#">NP_940917.1</a></u>
<b>RefSeq Size:</b>	1744 bp
<b>RefSeq ORF:</b>	777 bp
<b>Locus ID:</b>	374355
<b>UniProt ID:</b>	<u><a href="#">P0C7W6</a></u>
<b>Cytogenetics:</b>	10q25.3