

## Product datasheet for **SC101163**

### CCDC117 (NM\_173510) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	CCDC117 (NM_173510) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCDC117
Synonyms:	dj366L4.1
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for NM_173510, the custom clone sequence may differ by one or more nucleotides

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ATGGCTGCGCTCGGCCGGCCCTTCAGCGGCCTCCCTCTGAGCGGCGGCTCGGACTTCTGCAGCCGCCG  
AGCCGGCCTTCCCGGCCGGGCCTTCCCGCCGGGGCTGACGGCGCCGAGTTGGCCCCGCGCCGGGACC  
TCGCGCAGTCCCTAGCAGTCCCCTGGGAGTGC GGCGCGGACGTGTTTCTGTTCACTGTAAAAAGAAA  
CACAAGCGAGAGGAGGAGGATGATGATTGTCCAGTAAGAAAGAAAAGATAACTGAAGCAGAGCTCT  
GTGCTGGTCTAATGACTGGATTCTTTGTGCACATCAGGATGTAGAGGGCATGGAGTAAATCCCAGTGT  
TAGTGGCCTTTCCATACCTGGGATATTAGATGTTATTTGTGAAGAAATGGATCAGACAACCTGGAGA  
CAGTGTGAAGTTGCCCGAAGGAAGCTTCAGGAGATTGAGGACAGGATAATTGATGAAGATGAAGAAGTTG  
AAGCTGACAGAAATGTTAACCATCTCCCGAGTCTTGTCTTTCTGATACCATGAAAACAGGTTTGAAGAG  
GGAATTTGATGAAGTTTTTACAAAGAAAATGATTGAGTCTATGAGCCGTCCTTCCATGGAGCTTGTTC  
TGGAAACCCCTCCCTGAACCTCTTTCTGATAAGCCAAAGCCATCCTCTAATACTAAGAACTATACAGGAG  
AGAGCCAAGCTAAGCATGTAGCTGCTGGCACTGCCTTCCCTCAGAGAAGTGAAGTGTTCGGAACCTCG  
GCCAACAGGGATGTCTTTATAATAGTTTGGAGACAGCTACTAGCACAGAAGAAGAGATGGAACCTAG
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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_173510 unedited GTTCACATATAGTATACGACTCACTATAGGCGGCCGCAATTCGCACGAGGGTTCTAGAA GGCGTGACGTGGGGTCGAGAGCGGGATCCGAGGCTGGCGGGTTTTGGCAGTAGCTGTGGC TGGCGGCTGCCGGGCTGGGGACGCGGGCCGAGGCCGCGCTCGCAGCCTCCTCGTCTC GCCGGCTATGGCTGCGCTCGGCCGGCCCTCAGCGGCCTCCCTCTGAGCGGGCTCGGA CTTCTGCAGCCCGCGAGCCGGCCTTCCCGCGGGGCTTCCCGCGGGGGCTGACGG CGCCGAGTTGGCCCCGCGGGCCGACCTCGCGCAGTCCCTAGCAGTCCCCTGGGAGTGC GGCGCGGACGTGTTTCTGTTCACTGTAAAAAGAAACACAAGCGAGAGGAGGAGGA TGATGATTGTCCAGTAAGAAAGAAAAGGATAACTGAAGCAGAGCTCTGTGCTGGTCTAA TGAAGTGGATTCTTTGTGCACATCAGGATGTAGAGGGGCATGGAGTAAATCCCAGTGTAG TGGCCTTTCCATACCTGGGATATTAGATGTTATTTGTGAAGAAATGGATCAGACAAGTGG AGAACCACAGTGTGAAGTTGCCGAAGGAAGCTTCAGGAGATTGAGGACAGGATAATTGA TGAAGATGAAGAAGTTGAAGCTGACAGAAATGTTAACCATCTCCCAGTCTTGTCTTTTC TGATACCATGAAAACAGTTTTGTAGAGGAATTTGATGAAGTTNTTACCAAGAAATGATT GAGTCTATGAGCCGCTTCCATGGAGCTNGTTCTCTGGAACCCCTCCCTGAACCTCTT TCTGATAACCAAACCATCTCTATACTAAGACTATACAGAGAGGCCAGCTAAGCATGTA CTGCTGCACTGCCTTCTCAGAACTAACTGTTTC
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_173510
<b>Insert Size:</b>	4500 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="#">NM_173510.1</a></u> , <u><a href="#">NP_775781.1</a></u>
<b>RefSeq Size:</b>	3976 bp
<b>RefSeq ORF:</b>	840 bp
<b>Locus ID:</b>	150275
<b>UniProt ID:</b>	<u><a href="#">Q8IWD4</a></u>
<b>Cytogenetics:</b>	22q12.1