

## Product datasheet for **MC224581**

### Ccdc88c (BC043115) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc88c (BC043115) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc88c
Synonyms:	Daple, mKIAA1509
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>BC043115 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGACGTGACGGTGTGCGAGCTCGTTGAGCTGTTTCTGCAGAGCCCTCTGGTGACCTGGGTGAAAACCT  
TTGGATCGTTTGAAGCGGCCACCAGGACAACCTGACTCTGTACATGGATTTAGTGGACGGCATCTTTTT  
GAATCAAATCATGCTGCAAATAGACCCAGGCCAGCAATCAGCGCATCAACAAGCATGTCAACAATGAT  
GTCAACCTGCGCATCCAAACCTGAGTATCCTGGTGAGAAACATCAAGACCTACTACCAGGAAGTTCTCC  
AGCAGCTGATCGTAATGAATTTGCCAATGTCTTGATGATTGGCAAAGACCCGCTGTCTGGGAAGAGCAT  
GGAGGAGATTAAGAAGTCTGCTGCTGGTGTGGGCTGTGCCGTTCAAGTGTGAGAGGAAGGAGGAGTTC  
ATTGAGAGAATCAAACAGCTGGACATCGAGACCCAGGCTGGCATTGTGGCTCATATCCAGGAGGTGACCC  
ACAACCAGGAGAATGTGTTTGACCTGCAGTGGCTGGACTTGCCAGATGTGGCCCCAGAGGAGCTGGAGGC  
CCTCTCCAGAAACATGGTGTCCACCTCCGAGACTCATTGACGAGCGTGACGAGTGTACCGAGCTGATC  
GTGGACCTGACACAAGAGAGGGACTACCTCCAGACACAGCAGCCTCCAGCCCCGCAAGTCTCCAGCC  
CAGACTCCACACCAAGCCCCACCAGCAGCTGTCCAGTGAAGACAAGCAGCACCTAGCCGTGGAGCTGCC  
TGACACCAAGGCCAGGCTGCGGCGTGTGAGCAGGAGCTGGAGGAGAAGACGGAGCAGCTTGACAGACACC  
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GCTGGAGATGGATCTGGTACGCTGCAAGGAGAAGCTGCACGAGCTGGACTTCTACAAGGCTCGCATGGAG  
GAGCTGAGGGAAGACAATATCATCTTAATCGAGACCAAAGCCATGTTGGAGGAACAACCTGACTGCCTCCC  
GGGCTCGCAGTGATAAAGTCCACGAGCTGGAGAAAGAGAACCTACAGCTAAAATCTAAATCCATGACTT  
GGAAGTGGATCGGATGCAGACAAGAAACAATGAGAAGCTGCTGGAAGAATACATGGTTCTGGAGATG  
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ACTTGTCCGACGCTCCAGGAAATCCTTCTGTTGAGCTGAATGAGTGGCCTCCAGCCGATCCCTGAA  
GCTGGAGAAGGAGAACCAAGCCTACAGAGCACCATCCAGGGTCTGCGGGACACGCTGCTGGCGCTGGAG  
GAGAGCAGCCTCAAGTATGGGGAGCTGGAGAAGGAGAACCAGCAGCTTAGCAAGAAGATTGAAAAGTTAC



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AAACGCAGCTGGAGAGAGAAAAGCAGAGTAACCAAGACCTGGAGACGCTGAGTGAGGAGCTGATCCGAGA  
 GAAGGAACAGCTACAGAGTGGCATGGAGGCCCTGAAGGCGGACAGGGCCAGGCAGATAAAGGATCTGGAA  
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 GTCCTTGAGCAGGAGGTGGCCAGCTGGAGAAGGACAAGAACTGCTAGAGAAGGAGGCCAGACGCTG  
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 AGAGCCGTGCGCTGGACAAGGAGCTGGCCCGCTGCCGGGACGTGGGCAGCAAGCTGAAGGAGCTGGAGAA  
 GGACAACAGGGACCTCACCAAGCAAGTCACCATGCACACGAGGACGCTGACCACCCTGAGAGAGGACCTG  
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 GAGAGCTTGAGTCGCAACTCCAGATTGAGCTGCAGATGATAAAGAAAGAACATGAGCAGCTGAGGCAGA  
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 GAAGGAGGCTGGAGGCCAGCCATAAAGAGGCCACCATGGAGCTACTCCGTGTGAAGGACCGGGCCATC  
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 CACCACCAGCTGCAGACCCAGACTGCGAAGCTGCAGGTGGAGAATCCACACTGAGTCCCAGAACGCA  
 GCGCTCAGTGCACAGTACACGGTGTTCAGAGCCAGCAGGCTGCCAAGGAGGCCGAGCACGAGGGTCTGC  
 AGCAGCAGCAGGAGCAGCTGGCAGCCGCTATGAAGCCCTGCTGCAGGACCACAAGCACCTGGGCACCCT  
 GTACGAGTGCCAGTCTCAGAGTATGAGGCCCTCATCCGCCAGCACAGCTGCCTGAAGCAGCTGCACAGG  
 AACCTGGAGCTGGAGCACAAGGAGCTGGGGGAGAGGCACGGAGACTTACAGCAGCGTAAGGCAGAGCTGG  
 AGGAGCTGGAGAAGTACTGAGCACCGAGCGGGAGGCACTTGAAGCGGAGCAGAAGACCAACGCCATTGC  
 CACGAGCGAGAACCAGAGGCTTCGAGGAGAGCTGGACAGGATCAGCTTCTGCACCAGCAGCTGAAAGGG  
 GAGTATGAAGAGCTGCACGCCCACCAAGGAGTTGAAAACCTCGCTCAACAACCTCAGCTGGAGCTGA  
 GCCGCTGGCAGGTGCGCTTCGACGAGCTTAAGGAGCAGCACCAGAGCATGGACATCTCTGACCAAGAT  
 GGACAACCACTGTGAGCTGCTCTCCCGCTCAAGGGAACTTAGAGGAGGAGAATCATCACCTGCTGAGC  
 CAGATCCAGCTGCTGAGTCAGCAGAACCAGATGCTCCTGGAACAGAACATGGAGAGCAAGGAGCAGTACC  
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 AATCATGGATCAGTACAAGTTCTATGACCTGCTCCAAAGAAGAAGAACCCTGGATTGGAGCCAAAGCC  
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 CCTGGCAGCTGGAGCCCTCAGACCCTGCCTCGCCATCTCCCTCTCAGGCTCTCAGATCGCAGACGGAGAA  
 CCCCAGCAACCCCATCGGGTCCAAACTGTGTGGAAGAACGAGACCCACAACGGGCCTGTGGGGAAA  
 GGCCAGGGGATCTAAAACAAAACGAGGGTCCCCGCTGGAGGCAGTGTGACCGCACAGACACCTCCA  
 CTGACCCAGCTGTGAAGTCTGGCCCTCGGAGCCTGGCTCCCGGACCTTTCAACCTCAGCCGTGATGAC  
 CTGCTTAGTGACTACTTCCGAAAGGCCATGATCCCCAGCCCTGGGAGGCCAGCCAGGACCACCAGCTA  
 GGAAAGATGGAGCCAAGATGCCACCAGCTTCGTGGCTCCCACCATCAAGATGTCAATCAACACCTCTGA  
 GGGCAGCAGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: BC043115  
 Insert Size: 4284 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="#">BC043115</a></u> , <u><a href="#">AAH43115</a></u>
<b>RefSeq Size:</b>	6608 bp
<b>RefSeq ORF:</b>	4283 bp
<b>Locus ID:</b>	68339
<b>Cytogenetics:</b>	12 E
<b>Gene Summary:</b>	Negative regulator of the canonical Wnt signaling pathway, acting downstream of DVL to inhibit CTNNB1/Beta-catenin stabilization (PubMed:14750955). May also activate the JNK signaling pathway (By similarity).[UniProtKB/Swiss-Prot Function]