

## Product datasheet for MC225121

### Ccdc88c (NM\_026681) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc88c (NM_026681) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc88c
Synonyms:	0610010D24Rik; AV000935; AW324073; Daple; mKIAA1509
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC225121 representing NM_026681 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGACGTGACGGTGTGCGAGCTCGTTGAGCTGTTTCTGCAGAGCCCTCTGGTGACCTGGGTGAAA  
TTTGGATCGTTTGAAGCGGCCACCAGGACAACCTGACTCTGTACATGGATTTAGTGGACGGCATCTTTT  
GAATCAAATCATGCTGCAAATAGACCCAGGCCAGCAATCAGCGCATCAACAAGCATGTCAACAATGAT  
GTCAACCTGCGCATCCAAAACCTGAGTATCCTGGTGAGAAACATCAAGACCTACTACCAGGAAGTTCTCC  
AGCAGCTGATCGTAATGAATTTGCCAATGTCTTGATGATTGGCAAAGACCCGCTGTCTGGGAAGAGCAT  
GGAGGAGATTAAGAAGGTCTGCTGCTGGTGTGGCTGTGCCGTTCAAGTGTGAGAGGAAGGAGGAGTTC  
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ACAACCAGGAGAAATGTGTTTGACCTGCAGTGGCTGGACTTGCCAGATGTGGCCCCAGAGGAGCTGGAGGC  
CCTCTCCAGAAACATGGTGTCCACCTCCGAGACTCATTGACGAGCGTGACGAGTGTACCGAGCTGATC  
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CAGACTCCACACCAAGCCCCACCAGCAGCCTGTCCAGTGAAGACAAGCAGCACCTAGCCGTGGAGCTGGC  
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GAGAGCAGCCTCAAGTATGGGGAGCTGGAGAAGGAGAACCAGCAGCTTAGCAAGAAGATTGAAAAGTTAC  
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 CCAGGCAAACCACGATGACCCAGAATTGCACATGCCTGTGAGCCGAAGTGCCTCTCTGAGCAGAGCCTT  
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 TGGCTCCTGCAGTCAGGACAAAATCCAAAGTGCCACAACACTCAGGGGAGGTAGCCACCGTAGCTCCTGT  
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 CTGCGGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_026681
- Insert Size:** 6030 bp
- OTI Disclaimer:** 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).
- Components:** 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\\_026681.4](#), [NP\\_080957.2](#)
- RefSeq Size:** 6292 bp
- RefSeq ORF:** 6030 bp
- Locus ID:** 68339
- UniProt ID:** [Q6VGS5](#)
- Cytogenetics:** 12 E
- Gene Summary:** 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]