

## Product datasheet for **MC216188**

### **Ccdc85a (NM\_001166661) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Ccdc85a (NM_001166661) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc85a
Synonyms:	E030025D05Rik; RP23-398G11.2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC216188 representing NM\_001166661  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTCTAAGGCGCTGGAGGCTCAGCGCCAGCGCGGAAAGTTGCCCTCGGCTCCGGCCGGTGCCTCGA  
 CACCCACGGGCGTGGATGATCTATCTAAAGTGACGGACGAAGAGCTGCTGCAAGTGGAGCAAGGAGGAGCT  
 GATCCGCAGCCTGCGGCGAGCCGAAGCCGAGAAGGTGAGCGCGATGCTGGACCACAGCAACCTCATTCCG  
 GAGGTCAACCGCCGCTGCAGCTGCATCTCGGCGAGATCCGAGGGCTCAAGGATATTAACCGAAACTCC  
 AGGAAGACAACCAGGAAGTGGGTCGCTACACAGCTGGAGTGCACAAGGAAGTGGCCTTATACTTG  
 GTCCCGGAGTGGCAAAGATTGGGTGCTACACAGCTGGAGTGCACAAGGAAGTGGCCTTATACTTG  
 CAGAAGCTGAAGGAGCTGGAGGTGAAGCAGGAGGAGTGGTGAAGGAGAACATGGAACCTAAGGAAGTCT  
 GCATGTTGCTGGACGAGGAGAAGGGCGTAGGATGTCCCGCAGCCGCTGCTCCATCGATAGCCAGGCCAG  
 CCTGTGCCAGCTGGTTGCCCTCCGCTACCCCTATGTGCGAGATGTGGGTGATGGCAGCAGCACCTTAGC  
 ACTGGCAGTACTGATAGTCCCTGACCACCACAAACACCATGCCAGTGGGGGAAGCCCTGAACATTTACAGA  
 AGCCCCGAGCGAGGGCAGCCCAGAGCACACAAACACAGGAGCACTAGCCCTGAACATCTACACAAACC  
 CAGGGCTTCTGGGACCCAGATCACTCCAAAGCACTGAAAGGACCCAGCCCTGAGCACCACAAGCCCTTG  
 TGCAAGGGCAGCCCCGAGCAGCAGAGGCCACCCACATCCAGGGAGCAGCCAGAAGTGTGCCAAGCAGC  
 GTTTGAGTGGGAGCCCTGAACATTTCCAGAAGCATAGGCCAGGAGGCCCGGAACACACCAGGCCAGC  
 TGGAGGGAGCCCTGAGCATCTTCAGAAACATGCCCTTGGTGGGAGCCTGGAGCACCTCCCGAGCCAGG  
 GGAACAAGCCCAGAGCATCTCAAACAACATTACGGGGCCAGCCCTGATCACAACATGCAAGTGGCAGTG  
 GAGGCAGCGCGGGGGCAGCAGGGAAGGCACCCCTCCGGCGGCTGCTCAAGAGGATTCATATCCCATCA  
 CCGGAATGTCTACAGCGCATGAATGAATCAACCTTGTCTATGTTAGGCAGCTGGAGGCCAGAGTCA  
 CAGCTGGAAGAAGAAAATCGCATGCTGCCCCAGGTTGTGTGGAGGAAACTTGGAGATGCTGCAGGCTCCT  
 GTCCTGGAATTAGGCAACATTTGTGAGAAACAGTACAAGGGCCTATG**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001166661
- Insert Size:** 1383 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\\_001166661.2](#), [NP\\_001160133.1](#)  
RefSeq Size: 5340 bp  
RefSeq ORF: 1383 bp  
Locus ID: 216613  
UniProt ID: [Q5SP85](#)  
Cytogenetics: 11 A3.3  
Gene Summary: May play a role in cell-cell adhesion and epithelium development through its interaction with proteins of the beta-catenin family.[UniProtKB/Swiss-Prot Function]