

Product datasheet for **MC217053**

Ccdc85a (NM_181577) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc85a (NM_181577) 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: >MC217053 representing NM_181577
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCTAAGGCGGCTGGAGGCTCAGCGCCAGCGCGGAAAGTTGTCCCTCGGCTCCGGCCGGTGCCTCGA
 CACCCACGGGCGTGGATGATCTATCTAAAGTGACGGACGAAGAGCTGCTGCAGTGGAGCAAGGAGGAGCT
 GATCCGACGCTGCGGCGAGCCGAAGCCGAGAAGGTGAGCGCGATGCTGGACCACAGCAACCTCATTTCGC
 GAGGTCAACCGCCGCTGCAGCTGCATCTCGGCGAGATCCGAGGGCTCAAGGATATTAACAGAACTCC
 AGGAAGACAACCAGGAAGTGGGACCTATGCTGTTTCTGGATGATGACCGGCAGAAAGGCAAAAGGGT
 GTCCCGGAGTGGCAAAGATTGGGTCGCTACACAGCTGGAGTGTGCACAAGGAAGTGGCCTTATACTTG
 CAGAAGCTGAAGGAGCTGGAGGTGAAGCAGGAGGAGTGGTGAAGGAGAACATGGAACCTAAGGAAGTCT
 GCATGTTGCTGGACGAGGAGAAGGGCGTAGGATGTCCCGCAGCCGCTGCTCCATCGATAGCCAGGCCAG
 CCTGTGCCAGCTGGTTGCCCTCCCTACCCCTATGTGCGAGATGTGGGTGATGGCAGCAGCACCTTAGC
 ACTGGCAGTACTGATAGTCCCTGACCACCACAAACACCATGCCAGTGGGGGAAAGCCCTGAACATTTACAGA
 AGCCCCGGAGCGAGGGCAGCCCAGAGCACACAAACACAGGAGCACTAGCCCTGAACATCTACACAAACC
 CAGGGCTTCTGGGACCCAGATCACTCCAAAGCACTGAAAGGACCCAGCCCTGAGCACCACAAGCCCTTG
 TGCAAGGGCAGCCCCGAGCAGCAGAGGCCACCCACATCCAGGGAGCAGCCAGAAGTGTGCCAAGCAGC
 TGTTGAGTGGGAGCCCTGAACATTTCCAGAAGCATAGGCCAGGAGGCAGCCCGGAACACACCAGGCACAG
 TGGAGGGAGCCCTGAGCATCTTCAGAAACATGCCCTTGGTGGGAGCCTGGAGCACCTCCCCAGAGCCAGG
 GGAACAAGCCCAGAGCATCTCAAACAACATTACGGGGCCAGCCCTGATCACAACATGCAAGTGGCAGTGA
 GAGGCAGCGCGGGGCGCAGCAGGGAAGGCACCCTCCGGCGGCTGCTCAAGAGGATTCATATCCCATCA
 CCGGAATGTCTACAGCGGCATGAATGAATCAACCTTGCTCTATGTTAGGCAGCTGGAGGCCAGAGTCAGA
 CAGCTGGAAGAAGAAAATCGCATGCTGCCCCAGGGTCTTTTAGGTTGTCATCAGGGGCTGATGGGAATA
 ACAGTTCACTCAACTCTCCAGCTAGCTTCAAGTGGACATACCACACCTTCTCAGCAGCCTGAACCTGTGGT
 ACATTCTCTTAAGGTTGTGTGGAGGAACTTGGAGATGCTGCAGGCTCCTGCTCTGGAATTAGGCAACAT
 TTGTCAGGAAACCAAGTACAAAGGCCTATG**TGA**

ACGGTACGGCGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_181577
- Insert Size:** 1503 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_181577.5](#), [NP_853555.2](#)

RefSeq Size: 5460 bp

RefSeq ORF: 1503 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]