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Product datasheet for MC217984

Ccdc85a (BC066065) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc85a (BC066065) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc85a
Synonyms:	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:

>BC066065
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTCTAAGGCGGCTGGAGGCTCAGCGCCAGCGGCGGAAAGTTGTCCCTCGGCTCCGGCCGGTGCGTCGA
CACCCACGGGCGTGGATGATCTATCTAAAGTGACGGACGAAGAGCTGCTGCAGTGGAGCAAGGAGGAGCT
GATCCGCAGCCTGCGGCGAGCCGAAGCCGAGAAGGTGAGCGCGATGCTGGACCACAGCAACCTCATTCGC
GAGGTCAACCGCCGCCTGCAGCTGCATCTCGGCGAGATCCGAGGGCTCAAGGATATTAACCAGAAACTCC
AGGAAGACAACCAGGAACTGAGGGACCTATGCTGTTTCCTGGATGATGACCGGCAGAAAGGCAAAAGGGT
GTCCCGGGAGTGGCAAAGATTGGGTCGCTACACAGCTGGAGTGATGCACAAGGAAGTGGCCTTATACTTG
CAGAAGCTGAAGGAGCTGGAGGTGAAGCAGGAGGAGGTGGTGAAGGAGAACATGGAACTTAAGGAACTCT
GCATGTTGCTGGACGAGGAGAAGGGCGTAGGATGTGCCGGCAGCAGCACCTCTAGCACTGGCAGTACTGA
TAGTCCTGACCACCACAAACACCATGCCAGTGGGGGAAGCCCTGAACATTTACAGAAGCCCCGGAGCGAG
GGCAGCCCAGAGCACACCAAACACAGGAGCACTAGCCCTGAACATCTACACAAACCCAGGGCTTCTGGGA
CCCCAGATCACTCCAAAGCACTGAAAGGACCCAGCCCTGAGCACCACAAGCCCTTGTGCAAGGGCAGCCC
CGAGCAGCAGAGGCACCCACATCCAGGGAGCAGCCCAGAAGTGCTGCCCAAGCACGTGTTGAGTGGGAGC
CCTGAACATTTCCAGAAGCATAGGCCAGGAGGCAGCCCGGAACACACCAGGCACAGTGGAGGGAGCCCTG
AGCATCTTCAGAAACATGCCCTTGGTGGGAGCCTGGAGCACCTCCCCAGAGCCAGGGGAACAAGCCCAGA
GCATCTCAAACAACATTACGGGGCCAGCCCTGATCACAAACATGCAAGTGGCAGTGGAGGCAGCGGCGGG
GGCAGCAGGGAAGGCACCCTCCGGCGGCCTGCTCAAGAGGATTCATCATCCCATCACCGGAATGTCTACA
GCGGCATGAATGAATCAACCTTGTCCTATGTTAGGCAGCTGGAGGCCAGAGTCAGACAGCTGGAAGAAGA
AAATCGCATGCTGCCCCAGGTTGTGTGGAGGAAACTTGGAGATGCTGCAGGCTCCTGTCCTGGAATTAGG
CAACATTTGTCAGGAAACCAGTACAAAGGGCCTATGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: BC066065

Insert Size: 1299 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: BC066065, AAH66065

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RefSeq Size:	3364 bp
RefSeq ORF:	1298 bp
Locus ID:	216613
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]

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