

## Product datasheet for **RC201086**

### CCDC85B (NM\_006848) Human Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** CCDC85B (NM\_006848) Human Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** CCDC85B  
**Synonyms:** DIPA  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >RC201086 representing NM\_006848  
**Red**=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGAGGCCGAGGCAGGCGGCCTGGAGGAGCTGACGGACGAGGAGATGGCGGCGCTAGGCAAGGAAGAGC  
TAGTGCAGCGCCTGCGGCGGGAGGAGGCGGCGCCTGGCGGCACTGGTGCAGCGCGGCCGCTCATGCA  
GGAGGTGAATCGGCAGCTGCAGGCCACCTGGGCGAGATCCGCGAGCTCAAGCAGCTCAACCGCGTCTG  
CAGGCAGAGAACCGTGCAGCTGCGGACCTCTGCTGCTTCTGGACTCGGAGCGCCAGCGGGCGGCGCG  
CCGCACGCCAGTGGCAGCTCTTCGGGACCAAGCATCCCGGGCCGTGCGCGAGGACTGGGCGGCTGTTG  
GCAGAAGCTGGCCGAGCTGGAGGGCCGCCAGGAGGAGCTGCTGCGGGAGAACCTAGCGCTTAAGGAGCTC  
TGCTTGGCGCTGGGCGAAGAATGGGGCCCCCGGCGGCCCCAGCGGCGCCGGGGGATCAGGAGCCGGGC  
CAGCACCCGAGCTTGCCTTGCCCCCGTGCAGGCCCCGCGACCTAGGCGATGGAAGCTCCAGCACTGGCAG  
CGTGGGCGATCCGGATCAGTTGCCCTGGCCTGTTCCCCCGATGAT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC201086 representing NM\_006848  
**Red**=Cloning site **Green**=Tags(s)

MEAEAGGLEELTDEEMAALGKEELVRRLRREEAARLAALVQRGLMQEVNRQLQGHIGEIRELKQLNRRL  
QAENRELRDLCCFLDSERQRGRRAARQWQLFGTQASRAVREDLGGCWQKLAELEGRQEELLRENALKEL  
CLALGEEWGRGGPSGAGGSGAGPAPELALPPCGPRDLGDGSSSTGSVGSPPDQLPLACSPDD

**TRTRPLEQKLI**SEEDLAANDILDYKDDDDKV



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Chromatograms: [https://cdn.origene.com/chromatograms/mg4202\\_c04.zip](https://cdn.origene.com/chromatograms/mg4202_c04.zip)

Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM\_006848

ORF Size: 606 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

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\\_006848.3](#)

RefSeq Size: 1277 bp

RefSeq ORF: 609 bp

Locus ID: 11007

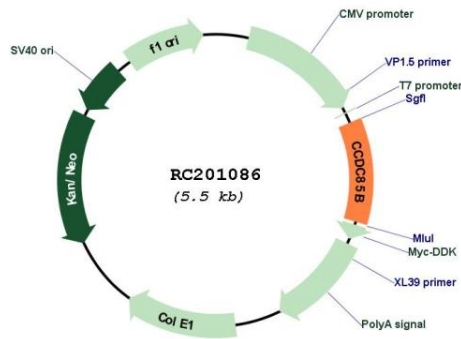
UniProt ID: [Q15834](#)

Cytogenetics: 11q13.1

MW: 21.9 kDa

**Gene Summary:** Hepatitis delta virus (HDV) is a pathogenic human virus whose RNA genome and replication cycle resemble those of plant viroids. Delta-interacting protein A (DIPA), a cellular gene product, has been found to have homology to hepatitis delta virus antigen (HDAG). DIPA interacts with the viral antigen, HDAG, and can affect HDV replication in vitro. [provided by RefSeq, Jul 2008]

**Product images:**



Circular map for RC201086