

Product datasheet for **RN200837**

Ccdc97 (NM_001106235) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ccdc97 (NM_001106235) Rat Untagged Clone
Tag: Tag Free
Symbol: Ccdc97
Synonyms: RGD1309393
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN200837 representing NM_001106235
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGGCCGTGGCAGCTGCGGCAGTGGCGGAGAGGAAGCCGGATGATGACTGTGTGGAGGCCAGATGTG
 TGCCTGGGGGAGCTGAGCCAGACTTCCATTCCACCGGGACCTCAAGAGAAGGAGACAGCAGAGAGTAC
 ACCAGACGTCACCAGCGGTGACAGCTCTCAGGCAGAGAGTCCGGCTGTAAGTGCCATGTTGCACGCCATC
 GCTGCCAGCCACCTGCCGTGTGACGCCAGCAGCAGGGTGAGCCTGACCTGACAGAGCCTGAGAAGGTGG
 CCATCCTGGGCCAGCTGTATCACAAGAAGCCACTGGTGTTCCTAGAGCGCTTCCGCACAGCCCTCCGGGA
 AGAGCACCTGGCCTGCTTCGGCCACCTGCGTGGAGATCACCGTGTGATTTCTACTGTGCCGAGGTGGCC
 CGGCAAGGCACTGCCCGCCTCGAACTCTGCGTACCCGCCTTCGTAACCGGCCTTACGCTGCCCTGCGTG
 AGCTCATCCAAGGAGGCGAGTACTTTAGCGACGAGCAGATGCGGTTTTCGGGCCCCGCTGCTGTACGAGCA
 GTACATAGGACAATACCTCACGCAGGAAGAGCTCAGTGCCCGCACACCAGCCCCGAGGCCCCAGGTCT
 GGCTCCCCCGGCACACCTGCCTATCCACTCTCCGACCTGCTGTTTCAGTCCTACCAGGAGCGGGAGCTGC
 AGCAAAAGCTGCTCCAGCAGCAAGAGGAGGAGGAGCCGTGTTTTGAGGAGGAAGAGGACAGTGTAGAGGA
 AGACCAGAGGTTCGATAAAGACCTGGAAGCCTGGGTGCCTGACTCGGAAGAGAGGCTGATCCTTCGAGAG
 GAGTTACCAGCCGATGCACCAGCGCTTCTGGATGGCAAGATGGGGCTTTGACTACAGCACGGTGG
 ATGACAACCTGACTTTGATAACCTGGACATCGTGGCGGTGATGAGGAGGATCGATACTTTGATGAAGA
 GGAACCTGAGGATGTGTCCAGCCAGAGCTAGACGGGGACTGA

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001106235



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Insert Size:	1023 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:	<ol style="list-style-type: none">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:	<u>NM_001106235.1</u> , <u>NP_001099705.1</u>
RefSeq Size:	2950 bp
RefSeq ORF:	1023 bp
Locus ID:	292724
Cytogenetics:	1q21