

Product datasheet for **RN208384**

Ccdc60 (NM_001034945) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc60 (NM_001034945) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc60
Synonyms:	MGC124983
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN208384 representing NM_001034945
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACCAAAGCGCCAGCCACCAAAAAGTTACAAAGAGTCCCAGCAAGGCCATTTGGCTCTTTCTGGCT
 CAGATCAGCTGACCCAGGCCTCAGACAAGACGGTGAAGAGCACCAAGTCTATGGACAAGGAGATAGTAAA
 CCTCAAAAAGGATCTCATCCGAAGCCGCTTCTGATCCAGTGTGTGAAGATAGGCCGTGGCTACTTCACC
 ATGCTGCAAGAGGAACTGCCTTTAAAAAGCATCAGCAGCATCTCAAGAAGCTGCAGGAAGAAGATTAA
 ACAAGTTCCAGCCAGCCAAGAAGTACTCGGACATCCAATGCAGAGACACTCTGCTGACCCTACGAATA
 CGAAAAGATGAAGAAGTTGGAGGCCGCATCATCATCCGCCGTTACACCCATCCACAAGTGTATCATG
 GCGCCCTCCCTGCCTGAGTCTCAGTGGATCCCCTCTCCGCCAGCTATGTGCTCTCCACTGGCTTCTAG
 AGGCCCTGACTATCGACCACCCACCACCATGAGGCCTGTGATTGCCTGTTGGAACCCCAAGGACCC
 CGGTGGCAGCAAGAGCAGATAAAGAAGATTAACAAGGACAAGTCCATGGGGCAGAGGTGGGATCACTTC
 GTCACGGCACCAAGACCAAGAAATTCAAAGCCCTGCCATCCGAGCTTAGCCACCCGAAAACCCAGCA
 GGCGAGGCTCCGCCCTCAGCCTGACTCGGACCAAGTGGGGCTCTTCTCCCGAGAGCAGCATGATGTCACT
 GAACCCAGCTCTGACGAGCCACCGGCAGCAAGACATCGAAGACAACGAGTCACTCTCCACTAAGCCG
 GAAGAGGAAGTTCTCCACTTCAGCTTACAGAAGCTCCTGGAGATGGTCCGGGAAGACGCCGAAGAACCA
 TCCTGATGGAGACCGAGATGCAAAAGAAAGCCCCAGCATCTGTCTTTAGTCAAGCAAGTCAAGAGTGA
 CTATGGGTGGAAGGACTGGCAGACCACACACAAGTCCAGTGAGCGGTCCAGCACTACGAGTGGAGAAAGC
 CACATCCAGGTGACCCAGAAGAAGTCAAAGGGCCGAGCTAACCGGGACATCATCTATTGCAAGACAGGGA
 TCTGTAAACACCATGCGAGCCAAGTTTACAGCGTAGCCAGGAGGCTGGCTTCTGCCTGCAGGACAAGAT
 GGAAATCCTCAAGAAGCGCCAAGAGGAACGAGGCTCCAGAAGTCCACTCCTTTATTGTACCTCGAAC
 TTCCAGAAGGACATAGCAAAGATGAGGCACCAAGTCTCGATGGTGAAGGAGATGCGGAGGAGATGGCCG
 ACCACTGGTACTTTGATCTGCTGTCCAACTCCAGAGGATCTGAAGAGCTTCCGGCCGGCAAAAAGAT
 CCTAACAAAGCTGCAGAAGTTGGTGAGAACCTGGACCTCAGGATCCGGCCCCACGTCTCTCTGAAGGTG
 CTCCAGGACCTACGATCTGGGAGCTGTGCTCCCAGACATTGCAGTGGCCATTGAGTTTGTGAGAGAAC
 ACATCATTCACATGCCGAGGAGGATTACGTCAACTGGCTGCAGAGCAGGGTCAACATGCCCATCCGGCA
 CCGCCCCATCTGACATAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001034945

Insert Size: 1629 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_001034945.1](#), [NP_001030117.1](#)

RefSeq Size: 2250 bp

RefSeq ORF: 1629 bp

Locus ID: 498190

UniProt ID: [Q3ZAV0](#)

Cytogenetics: 12q16