

Product datasheet for **MC220613**

Ccdc62 (NM_001134767) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc62 (NM_001134767) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc62
Synonyms:	Al661708; G1-485-3; Gm150; repro29
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC220613 representing NM_001134767
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCGTAGCTCTGAGGGCGCCGCTCTGGGCTGTGGCTTTGCCCCGCCGCTGCGGCCGTGCGCCTATG
 GGGTCTCGGAGGTGACCCGCTGCTGGCACCAACTCTCTGGGGCGGGGAGTCATCCATGAACCTTC
 GGCGACCTTATACCGGCCGAGAACATCGGATCAGAAGTTGAGACTTCCACTATTGAGAAGCAGCGGAAG
 GAACCTCAGCTGCTCATCGGGGAGCTGAAAGACCGCGATAAGGAGCTCAATGACATGGTCGAGTCATC
 AGAGGCAGCTTCTCTCTGGGAAGAGGACCGGCAGAAAGTGTGACCCTGGAGGAGCGCTGCAGCAAGCT
 CGAAGGTGAGCTGCATAAAAGGACTGACATAATCAAGTCACTGATGAAGAAGGTCAAGACCCTGGAGTCC
 AATCAAGCAGAGTGCCAGACAGCTTTCAGAAGACGCAGCAGCAGCTCCAGGAGATGGCTCAGAAGGCCA
 CACTCCACCCTCTCTCGGAAGACCTTGAGGCTAGAAATGAAATCTCAGCAGCACGTTAGTGGACCT
 CTCTGCTCAGGTAGGACAATTGCAAGCTAGAGAGCAGGCTCTCACTACCATGATAAAGCTAAAGGACAAA
 GACATTATTGAGGCCGTCATACATTTAGAGCTGCTCGGGTAAATTTAAATTGTTAGAGCACGCTTAC
 GTGATGCCAAGATGGCGGAGACGTGTGTGGTGAGAGAAAAGCAAGATTATAAGCAGAAATGAAGGCACT
 TAGGATTGAAGTCAATAAACTGAAAGAGGATCTAAATGAGAAGACAACAGAAAACAATGAACAACGAGAG
 GAGATAATTCGACTCAAGCAAGAGAAAAGCTGTCTACATGATGAGCTAATTTTTACTGTTGAGAGGGAAA
 AGAGGAAAGATGAATTACTTGATATTGCAAAGTCAAAGCAAGATCGTACAAATCCGAGCTCCAGAACT
 GAGACAGATTTATGTAACAGCAGAGTGACCTGCAGTTTCTTAATTTCAATATAGAAAGTTCTCAGGAA
 TTAATACAAATACATGGCTTAAAGATGGAGGAACCAAGGCCCTGGAGTGAGCAAGGACATGTGTTTAA
 GAGACTTGACAATAACTACCCAAAAATCGATATTAAGAGAGAGAAAATCAGAAGTCAATGGTTAAAGA
 TCAAACGTTTGGGTGATGTTGGCTCAGCACAATGGGTGAGACAAGAGCTCTTGATGCTTGCAGAGAG
 AAGAAGCTACAGGTTAACTGCACTCGGGGAAAAAGTGAATTGCTCTCTCATCTCTATTTACCAAAG
 ACTTACTGGACAAAACAAAGTCTTGGTCTCTGGGTGGGAAAATCCAGACTGAACCGGAAAACAAAGTTAC
 CCTATGCAAGGTCCATGCAAAGTCAACAAAATGCGATGGAGTGGGGCTTCAACGGAAAGAGAAGCAGCTC
 TCGGAAACCTCCGTCTCGCTGTCTGACGAGAAGCAGTGGCATGACATCAACGTCTACCTGGGCTTTCCA
 GCTGCTCAAAACAGCCAGACAGGCTGGACGGGGATGGCCACGCCACAGGAACATCTGAGGTCTCTCTG
 CTGACCCCAAAATGTAGTCTGTATAGGTGACAATGACCTGTCCGAGTCCAAGTGTGCCACCAAGTAAC
 ATCATCATCGAAGCCCCAGGACATATGACTGATACAGAGTGGATGAATTTTTCAAGCCTCCAGAGCAC
 AAAGGATTGTTCCGCACAAAACCATGTGCACTTGTTCAGAAAGTGTGAGGCAATGAAATATAATTCCTC
 AGCAAGTGAGCTCATTGGCATGCAGCCTTCCCAGTGTGTGGGTTCCCTAAAGTCTGCTGAAAGAGAAGAG
 GAGTCAGCGGCCCTTCTGACAGAAGAACCTCAGCCAATGAAAAGGATGACTTCTCTCTACGAGTAAGC
 TCCAGCGGCTGCTGGCCGAGTCCCGGCAGATGGTCACGGATCTGGAGCTGAGCACGCTGCTACCCATCAG
 CTGCGAGAATCTCAACAGAAGCAAATTAGAAGTCTCAGAAGAGCCAGATGAAAAACCACCTTGTCAAGT
 CAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001134767

Insert Size: 2106 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_001134767.1</u> , <u>NP_001128239.1</u>
RefSeq Size:	3920 bp
RefSeq ORF:	2106 bp
Locus ID:	208908
UniProt ID:	<u>E9PVD1</u>
Cytogenetics:	5 F
Gene Summary:	Nuclear receptor coactivator that can enhance preferentially estrogen receptors ESR1 and ESR2 transactivation. Modulates also progesterone/PGR, glucocorticoid/NR3C1 and androgen/AR receptors transactivation, although at lower level; little effect on vitamin D receptor/VDR (By similarity).[UniProtKB/Swiss-Prot Function]