

Product datasheet for RN217476

Ccdc150 (NM_001191806) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc150 (NM_001191806) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc150
Synonyms:	RGD1304775
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN217476 representing NM_001191806 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAACCACAGTGTGCAGACCAGTCTGTCTCCAACCCACATCAATGCGACAGCTTCAGAAACGTTCA
CAGTCCTTCAGCAGAAGATGAGAATAGTTGAGGAACAAACCAGCTCTCTGAGAGATGACCTAATAATGCT
AGGATATGGTGACAGACGATGTCAATTACAACTTCAGACTATTTAGAAGACCCTGTCAGCCAGAAAGTC
ACTAGTCTATTCCAAATGAAGTAGTTTGTCCAGAAAGCAGAGGTATTTGTGGAAGAACTATGAATTCC
TGGCAAATCGAATGTGCTATTTGGAGAACCTCATCCAGCCCTTGAAGATGAACATCTTTACCTACAAAC
TGAAAAGGACCTGAATCCACAGAAAGCAGCGTTTCTGAAGGATCAGCTGAACACAATACAGGGGGAGCAC
TTCAAGGACCTGAAGCTGTTGCAACTTGAAGTGATGAATTTGCGCCAGCAACTGAAAATTGTTAAGGAGG
AAGAAGACAGGGCACAAGATGAAGTGCAGAGGTTGACTGCTACTCTGGAATTTGCCACAGAGACAAAGAA
GAACGCGGCTGTCTTGAAGGAGGAGCTAAAGACCACAAAGCGTAAAAATGAACCTTAAAAATCAAGAGCTC
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AAGTACATGAGATGGAGTCAAGGTCAGCGGTGGAGGCCAACCGGCAGCAGGTGCACACTTTGCAGCAGAAGTGCAT
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GAGATGACGGCCTCGCAGCTCAAGTCTGATCTAATTTCCAGAGATAACCTGATTTACAAGTTGGTTGAAG
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ACCAGCATGCTTAAGGCTGTTAAACTGGAAAATCCAGAAATTTGCTGAACATCATGCTACTTTGAAGG
TAGAGCAGAAAATGATAACAGAGACATTTCAAGAGCAAAATTTACTGTTAGACACAGCCCATGCCAGCAT
CACAGGCGAGCTCCAACTGTGCAGAATGATAAAGCGCAACTCCAGATGCATCTAGACCATTTAATTTCTT
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AATCAACTATTGCAAGACTACGAGGTGAACTGGAAGCATCAATGCAGGAGAAGAAGTCTCTGCTGGAGAA
GAATGAATGGTTTCAGAGGGAGTTAATAAATCAGAAAAGGGAGTAGCCAAGAAAAATGCAATTTGGAA



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AAAGAATTAGCTGAAAGCAAGGAAGACACTAATGTGTTGAATCAAAACCTGCAGATTCTAGTTGAAGAAA
 ATAAGCATCTGACAGATAAGATGGCTTCCCTTGAACATCACAAGCCACTTCTGATTACCAAGGGTTTGC
 TCAGCAGAAAAGTGGAGAAGGCCTTGGAAAAAATTAAGTGAAGTAAAAAATAGCTTGCCTATGAAAAGGGG
 AAACCTCCAGATAAAAAGTCAAACAGCTAGAAGAACAGCTGCACACTTTTACTGAAACCAGGCTGCACAACG
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 CCAGGCATCTCAGCAGCAGACAGAGGCTCACCTGAGAGAGGAGTTAATAAAATCTCTTCTGGGAAAAAT
 GAGGAAGAGCTGGCTGAAGCAGTGAAGTGTGCGGATGCTGCCCTGAAAGAAAGCCAGAAGTTGAAAGGGG
 ACCTGGAGGCATTGGAGGACAGGGAGAACAAGAAGGTGGGTAACCTTTCAGAAACAATTAGCAGAGGCTAA
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 CTGGCCATGAGCCTAGAGCAGGCTCTCCAGACAAATGGCCATCTGCAGTCTAAGCTTGATCACCTCCAAG
 AAAAAGTGGAGAGCAAAGAGCGTGAGCGCAGAATCTGGAAGCCTTCAAAGAGCGGGTTGCTGAGGAATC
 CAAAGTAGAAGCAGAATTACATGCAGAACGCATTGAAGCTCTGAGGAAGCAGTTTCAAACCGAGAGAGAG
 ACTGCAAAGAAAGTATCATATAGGGAAGTTTCTGAGCTGAAGAAAGCTCTTGACGAAGCCAACTTCAGAT
 CTGTAGAAGTGTCCCGGACAAACCGAGAGCTACGACACAAAGCTACAGAGCTAGAAAAAGTGGTGAACAG
 TAACAAGGAAAAGCTCAAGAACCAACGGGCCAGATAAGGATGCCTTGTGAGCCAAAGCAAACAGTGCA
 CAGAACATGGAGAGGATGAAGCAATAGAAATGGAATTGAGGCAATGGAGATAATTAAGGATCAATATC
 AGAAAAAGAACTATGAACAGTCAATTGAGTATCCAGAGATTTGTATCTGAAATGAATGCTCTGCAGAAGGA
 GATGGAGATGTTAGCTAAGAGCCAGTATGAGACCTCAGCGAGAAATAAACAGCAAGAGTTGAGACTAGTG
 GCTGAGCGAAAAATAAGGCAGGAGCTAGAAAGCCGATGCAAGGACCTGGAAGACACCATCAGACACCTGA
 GGAAATGTAAGAAGCAACAGAGAATAAACTGAAAGAAGCCAGTGTGGAATCTGAACAGATAACAGCTAA
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 TTGAGAGGCTTCCCGGGAAGACAGGTGGCTGGAAGAGAATCAAGACATGAGGCATAATATTGCAACCA
 GCCAATCTGTTCTACATCGATGGGAAACTAAACAGAACCTTGGGCTTATGCCCAAGAAGTACCACTCTGA
 CACAGAGAGGAAGAAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001191806
- Insert Size:** 3309 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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_001191806.1, NP_001178735.1

RefSeq Size: 3309 bp

RefSeq ORF: 3309 bp

Locus ID: 316399

Cytogenetics: 9q31