

Product datasheet for **MC203414**

Ccdc151 (NM_029939) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc151 (NM_029939) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc151
Synonyms:	A1644415; b2b1885Clo; C330001K17Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >BC057069
 TAGAGGCCAACTTGTAGTTATTCTCTACCCCTTAGAGGCTTCCCGACCTTAACCCGATCACCATGACGT
 CCCCCCTGTGCTGGGAGCCGCGACCACCACGGTGACTAGCCCGGAGCAAGCTCCAGCGCCCTCTTCAA
 AGCCAAAGGCAGTAAGGTTACCCGAAGCAAGTCTATGGGCCGGGACAGGCTGGCTGCACATCATCCC
 AAGTCAGCAACCTCCTCCATGCAATGAAGTCTTCTGTGCACGCACAGGTGCTTGAGTTACAAAGAAAA
 TCCAACGTAGAGGGTGACCGGAAGGCCTTTATGAGAGCTCCCAATGGAACATGAAGAAGAACCAAGA
 CACCATCAACCAGCTTCAGGAGGAGACCAAGGCTCTCCACGTGCAGCTCAAAGACCTGCTGCAGGGAGAC
 TCGAAAGTGATTAAGCAATCATTAGGAATGGAAGTCAGAGAAACCGTTCTTGAAGAACAGGACTTGTG
 AGCAGGCCCTGGAGCACCTGGAGCACCAGTTGAGGGAGAAGATGAACCAGCTGAATGCCTTGCGACACCA
 GGTAATACTGCGGCAGAAACGGCTGGAGGACCTGAGGCTGCAGCACAGCCTGCGCCAGCTGGAGATGGCA
 GAGGTCCAAGACAGCAACATGGAGGCTGCCAAGACCATGCGCAACCTGGAGAATCGGCTGGAGAAGGCC
 GGATGAAGGCAGAGGAGGAGCAGACATCACTAATGTGTACCTGCAGCTCAAGTCTTACCTCCAGGAGGA
 GAGTCTCAACTTGGAGAGCCGGTAGATTCCATGGAGGCTGAGGTGATGAACACCAACATGAGGTTCAA
 GAGCTGAAAGTAGTGAATCAAGAGGCTATAAATGCCCGGACATTGCCAAGAACCAGCTGCAGTATCTGG
 AGGAGTCTGCGATCAGAGATCGCAAGAAGCGCGAGCATTACATAACTGACTGCAAGAAGCGGGCAGAAGA
 GAAGAACTTCAGACAGAGCGTATGGAGCGCAAGCAGACCCACCGAGACCACGTATTGCTGCAGTCAGAA
 GATAAATACAGGACCACCAGCGCCACAGGGAGGAGGCTGAGGCAGCGCTGGAGCATGTACCAGATGG
 AAGTGATGTTGGCAAGGTCAAGGATGCCACTGGAGTAGCTGAATCGCATGCGGTAGTGCAGGTTCTT
 GGCCAGGATGAGACCTTACACAGTTGGAGAATCTCAAGAAGGACAATGAAGTGGCGTTGGCGAAGTTG
 AAGGAGGAGAAGCAGCGGCTCCAGAGGGAGCTGGAGAACCTCAAGTACTCGGGGATGCTACGCTGGTGA
 GCCAGCGGAGGCTCCACGAAGAGATGCAAAAGACATTCAAGAAGGAGGAGCAGCGTCACAATGATGTCCA
 CGAGAGACTGGAGCACACCTCGCGAATCCTCCAGTTGGTCAAAGATTGCTTGGAGCATTTGGCCAACAAA
 CTGAGTACGTA AAACTGGATGATACGGTATTGGCAGGAAAGAAGTTAGACCGGGACTCAGAGGACTACG
 CTTACAATCTGCTGGTAGTTGTCCAGGAAAAGCTGCTGAAACTGCAGGACCAACTGGAGAGCCAGGACGT
 GCCTGAGTTGCTGCGACATAGCAGACCAGAGTTTCTGGCCACGCTAGAAGGAAAGCTGCCCTATAC
 AACACCCGCATCCTTCTGCCGTCGCCAGTGTC AAGGACAAGTTCTTTGATGAAGAGGAGAGTGAGGATG
 ATGACCGTGATGTGGTGACCCGCGCTGCCTTCAAGCTCCGTTCCAGAAAGTTAATCGAAGCCCGCAGCAA
 GAAGCGCAATAGGTTGCGCAGATCTTAGACTCGCAGTCAAGTCTATCGGATGCCTCCGGGACTCTAGGG
 AGCCCTCCGACCTCTGGGTCCACCTACGGGTGGTGTGTCTGGGAGCCCCGGAGGCTCCTTCAAGGGC
 TTGGAGGAAGCTCAAGCAGGGAGCACCGCAGTCCAGCAGCGCCCCGGAGGAGAGAAAAGCCGAGCCAGAA
 GTTCCACAGTAAATCTCTCGAGGCGGGTTGGTGCCCGCTCGGAATCGCGCAATAAAGGTCACTGAACA
 ACCAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Ascl-NotI

ACCN: NM_029939

Insert Size: 1785 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: [BC057069](#), [AAH57069](#)

RefSeq Size: 2124 bp

RefSeq ORF: 1785 bp

Locus ID: 77609

UniProt ID: [Q8BSN3](#)

Cytogenetics: 9 A3

Gene Summary: Ciliary protein involved in outer dynein arm assembly and required for motile cilia function. [UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (2) uses an alternate in-frame splice site in the coding region, compared to variant 1. This results in a shorter isoform (2), compared to isoform 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.