

Product datasheet for **MC220446**

Ccdc138 (NM_001162956) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc138 (NM_001162956) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc138
Synonyms:	6230424H07Rik; BC042726
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC220446 representing NM_001162956
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGCGCAGGGTGGTCAAGCCACCGGACAGGATATGGTAGTGGAGCGTCTCAAAGCCGCTACGGCC
 TGGCGGAAGGTGCCCGTGGAGAAAACGACATGACTGGTGTGTGGCTGCTCTGATGAATCAACAGCA
 TGAACTTTCAGATTTTGACCAGACTAAATATAAAGAAGAATTGTGACCTCCCCAGATGGTTTAGATACT
 TACAGCTCTGGAGATAAAGTGGTTCTCACCAAGATATTACTCTGATGGAAGGAATCATCCGACTCCAC
 CTTTCTGCAGTTCCTTCAAACATTTAAATGTGAACTGCCTAGATGATGAACTGGATTCTTTTCATGATTT
 AAAGAAATGGGAAACAGAAAAGGAATTAATGGAAGATGATCATAGAGATGGTGCCTCCAAAATAACAAG
 CAGTCTTCAAAGAAATGGAACCGATGCCTTGATGACTAGCATGGCCTCAGGCCTTGAGACTGAATGCT
 GCAGTGGTTCCATTGACAGTCTCTGAAGCAGGCCGTGTACCCAAGACCCAAAGTGTCAAAGAAGCAGGG
 TTTGCTTCCACATGAAATAAATCAAATATATGATGAATTATACCATATACATATGAAACTGCAGTATGAA
 ACTACAGCACAGAAGAAATTTGCAGAAGAACTCAAAAACGAGAACAGTTTTTAGCAGAACGAGAACAGC
 TGCTTTTCAGCCATGAAACTGCCTTGAGCAAAATTAAGGTGTGAAAGAAGAGTTCTGACAAGATTTCA
 GATTTTAAAGGAGCAACATGGTACGGAAATTAACACTTAACTGAAGCTCTTAAGGAAAAGAATAAAGAG
 AACAAAGAGAAATGAGGTCTCCTTTGATACCCTGAGAGAGCTGAATGATAACTTAAGAAAACAGCTAAATG
 AAGTAAGTGAGGAAAACAAGAAGATGGAGATTCAGGCCAAAAGGGTCCAAGCTCGTTTAGATAACTTACA
 GAGGAAGTATGAGTTTATGACAGTGCAGAGACTGAAAGGAGACTCCCATGCTGCTCATGAAGTGAAGAGT
 TCAAAAACAAGAAAAGGCCAGCTCCAAAACCTTCAAGGCAGCACTCAATGGACAAGTGTACGAGCTGC
 TCACTGTTTTTCATGGATTGGATATCAGACTGCCACCTTAGCAAAGTGGAGCCTGAGGAACCTGGTGTAGA
 TGGGGAAAAGCCACCAGCCAAGCCTTCCAGAGAAGTGACATTAAGAGAATGTGTAAAGCTGTTGCCT
 ATGATGACAGAGCAGCTCCAGTGGATGCCGCTAGTGAGCGCAAACCTGCACGAGCCGTTCTGTAAGGTTTA
 TCTATTGGTCTCTGAGGCAGCTGGATGCCAGCGCACGGCAATCAACTATGGCATCAACATTGAGGAGATT
 GGGGGAAGACGTATTTAAAGGAGTTACAATGAAAGGAACTCAGGATAATTCTTTAGAGCATTCTGTGGAG
 AACAAAGCAAAGACAGCAGTGTCTTCAAGAGCTCCAGCTTGCCACTGAGATTCTTATCAACCTTAATTG
 TCCTCAGAACGGTCACTCAAGCTGACTACCTAGCTCAAGCGTTTGACTCCCTTTGTTGGACTTGAAGAC
 AGATGAAGGAAAACCTATTTTTGGAGTACCAAGCCATTCAGTAATCCTAAAACCTGAGAATATCC
 AGTAAAGGGCTCTTATCCAATGTCATCGACAGCCTGCTTCAAGTACAGTAAAGTCAAAGTCCCTGCAGC
 CATTCTGGAAGCCTGTAGTAACCTTTGTTTTTTCGACTTGTCTGTGCTGCTGCGAACGCCGAAACT
 TGATCTTACATCCTGAAAAGCTCAGCATCATTCTACAGAAGCTTTCCAAAATCAAGAGTAAACAAGAAG
 CTCTTTGAAGTTTTTACCATTACCTAATGCTTCAGGAAATACAAAGGACAACACATCCAGAGCACGCCT
 TTCTCTGTATTAATCTGAATCAACTCTGTTCAACCTGGGTTTGACAAAATGTAACCTCCCTGGTCACTAG
 TACAAGCCATTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001162956
- Insert Size:** 2043 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_001162956.1](#), [NP_001156428.1](#)

RefSeq Size: 2466 bp

RefSeq ORF: 2043 bp

Locus ID: 76138

UniProt ID: [Q0VF22](#)

Cytogenetics: 10 B4