

Product datasheet for **MC220195**

Ccdc154 (NM_001079929) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc154 (NM_001079929) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc154
Synonyms:	Ccdc157; Gm317
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC220195 representing NM_001079929
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCAGAGCCAGCAGACGGCCCTCACTAAGGCTTTCACCTTACACCTGAGCACTGTACACTCGAGG
 ACCTGGAGCTGCTCTAACAGAAGGCCTAGTCAGTGCTGAGACCTCAGAGAGAGATGAGTGCAGTGGCCG
 GGCGTCCGGCTCCTTGGTCCCTGAACAGGACACCTCTAAGCTGTGAAACAGCTGGAGCAATGGGTAGT
 GAGCTGCAGGCTGAGGTGGTTCGTCTGAGGGGACACAAGGAACGCTGTGAGCATGCCACATTGGGCTGC
 TTCGTGAGCTGTTGCAGGTTTCGTGCCCGTGTGCAGATGCAGGCCTCAGAGCTGCGCCAGCTGAGGCAAGT
 AGTACAACAGGCAGCCTGGAGCCAGAGAAGGAGGAGCTAGAGTTATCTGGGCCCCAGAGCCAGAACCAG
 ATGCAAACCTGGATAAAAGGCTGGTGGAGTCCGGGAGGCTTTAACACACATCAGGAGGAAACAGGCTC
 TACAGGACTCGGAGCGGAAACATTCGAGCAGGAGATAAACCTCAGGCTGACCACTGACTGGCATGCT
 GAGCCAAGAGGAGCAGGGCCGGGAAGCAGCCTGCAGTGCCTTGAGAAAAACCAAGAGGACACCAGCCAA
 AAGGTGGACCTTGGGTTGGCCAAGATGCAGGCCAGATGACCAAACCTCAACGAGGAAATGAGCCTTCGCT
 TCCTAAAGAGAGAGGCTAAACTATGCAGTTTTCTGCAGAAGAGTTTCTGGCCTTGGAGCAGAGAATGAA
 ATCCTCAGAGAGTACACGGCAGATAGCAGAAAGCAGCCTACGAGAGGAACTGAAAAGCCGCTGGCAGAAG
 CTGCATGAGCTGACAGAGGAGCGCTTGCGGGCCTTGCGGGCACAGCGTGAGGAGGAGGAGGGTCACTGC
 TGGAACAGTGGCGGGGCTAGACAAAGCTGTGGTCTATCTGACCAAGTTTGTGCGACAGAACCAGGTGTC
 ACTGAATCGTGTCTGATGGCTGAGCAGAAGGCTCGGGAGGCCAAGGTGAGCTTGGAGGAGACCCAGGCC
 GGGGAGTTGGCTTCATATGTCCATGAGAATCTGGAGGCTGTGCAGATGGCTGGCAAGCTAGCCCAGCAGG
 AAACACAGGATGCACTGGAAGTCTCAAGAGAAGAGCCAGGTCCTAGAGGGGTGAGTGCAGGAGCAAAACA
 CCAGCAGCTGAAGGACTTGAGTGACCACTGTCTAGCTCTGAGCTGGAGGCTAGATCTGCAGGAGCAAAACA
 CTAGGCCCTGAAGCTGTCCAGAAGCAGGCTGCATGGGAAGGTATGGAGAGAGAGTCCCTGAAGGATCTGG
 TCCAGTGGCTGAAAAGAAGTACAGCACACTTGGAGGAGGTGCAGGAGAAAGTGAACAGCCTCCCCAACAA
 GATAGAAAAGTATCTCAAACAAGTGTGTCATTACAAAAGTGAAGTGGATGTGAAGATCTCCGCTGAGGGC
 AAGGCCAGGGAGTTTGGGTTGAGACTGTGCGACAAGAGCTAGCTGCCCTGCTGATGTCTGTGCAGCTTC
 TGAAAGAGGAGAACCCCTGGACGGAAGATTGCTGAGATCCAGGGGCAGCTGGCCACGTTTCAGAAGCAAT
 GATAAAGTTGGAGAACAGCCTTCAGGCCAACAAAACCTCCAGAACCTGAAGTTTAAATGAGACCAAG
 CTGCGCACAGAGGAGATTGCAACCTGCGTGAGAGCATGCTGCGCCTGTGGAGTGAGGAGGGTCCCTGGC
 CACTGACCCTGGCAGCAAGCGGTATTATGTCCCTGGTGGAGCAGCGTTCTTCATCAAGGACGTAGC
 CCTGGACGCAATGGTCTCTGTGAACTCCTGGGGAGTGTACCAGGCTGTGAGGTGGCTTCGTTGGAAGAGA
 TTCTCTTGAAGTGGTGGCCAGAAAAGGCCCGGAGTGACCTCAGCGATGACCCAGTGGAAAGCCTGCAT
 ATGAGGTCACATCTGACTGTGTTCCAGAA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001079929
- Insert Size:** 1995 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_001079929.2](#), [NP_001073398.2](#)

RefSeq Size: 2407 bp

RefSeq ORF: 1995 bp

Locus ID: 207209

UniProt ID: [Q6RUT8](#)

Cytogenetics: 17 A3.3