

Product datasheet for **MC205518**

Ccdc117 (NM_134033) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc117 (NM_134033) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc117
Synonyms:	1110004K02Rik; 1700026O03Rik; AU018638; AU042822; AV173073; BC018601
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>BC034558
 CAGAGGCAGGTAATCGTGGGTAGCGTTGGTGGCGGCCACTGCGGAGTCTGGGAACACGAACGACTGGGGT
 CGCGGACGCAGCCTCGTCTGAAAGCCATGGCAGCCCTCGGCCGGCCCTTTCAGCGGCCTCCCTCTGAGCG
 GCAGCGCGGACTTCTGCAGCCGCCACCGGCCCTTCGCGGGCCGGGCCCTCCCGCCAGGAGCCGCCGCCA
 TGACCCGGCCCCGCGGCCGGTGTCCGCGGCGCGCCGAGCAGCCGGCGGGGAGAACAGCGCGCGGACGT
 GTTCCATTCACTGTAGAAAGAAACACAAGCGGTTGGCGGAGGATGATGAGTGCCAGTAAGAAAGAAAC
 GACTGACTGAAGCTGAAGTGCAGTTGCTGATGAATGGGCTCTCGGCCACATCAGGGAAGAGAAGG
 TCATGGGGTAAACACGTGCTCCTAGCAGCCTTTCTATGCCAGCATGCTAGATGTGGTCTGTGAGGAAATG
 GATCAGACAACCTGGAGAACCACAGTGTGAAGTCCGCCAAGGCGGCTGCAAGAGATTGAGGACAGGATAA
 TTGACGAAGATGAAGAGGTTGAAAGTGACAGAAATGTTAGCCACCTCCCAAGTCTTGTCTTTTCTGACAC
 CATGAAAACGGGTTTGAAGAGGGAATTTGATGAAGTCTTCAAAAGAGGATGATTGAGTCTATGAGCCGT
 CCTTCTATGGAGCTTGTGCTCTGAAAACCTCTCCCTGAACCTCTCTGAGAAGCCAAAGCCATCATCTA
 GCCCTAAGAACTACAGGAGAGAGGCCAAGCAAAGCACGCAGCTCCGGGCACTGCCTTCCACAGAGGAC
 TGAAGGGTTGCTGGAACCTCAGTGCAGACGCGCCGCTTACCCTAGTCTGGAGGCAGCTACTAGCACA
 GAGGAGGAGATGGAGCTAGACACCCGTTCTGCTCTAACTTGACAAGTCGGAGAAGGCTCTGCGTTCA
 GAAATGAGCCTGCCTGCAGAGTATAGGGCCTGAAAGTTTTATGAAAACGGGTGTAATATCTCTCTGCT
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 TCAAGGAAAATGCAGTTTTTAAATAGGCTTATCCAGGAAATGTTACAGTCTCTTAAACGACAGCTATAGA
 TGCTGGATGTGTTCCGATGACTTAGGTCATGTGCACATTGTTGAAGCCATTCATTCTTGAGATGATTCT
 GTACAGGAGTGCCTAATCGCCACTGCACCCTAATTGCTGAGTCATGTGCTGAGCTACTGTAGTGGTC
 ACTGTACACGTGGGGCTCGGGAGGGAAGAGAGCAGGACTTTGAGTCTCTTGTGAAGGAATGGAACAAGCA
 AAGAACTTGTGTTGGTGTGAGTGGTGTAGCTGGATCACCAAGTAGTAGCCCTTGTATCTCTTTTCA
 GACGGATAGGCTCAGTTAGTCAGGAATGTTACACCTCAGTTAACTTCACTGATTGACTTAAAGACTGGG
 AGGTATATTGCCTGTGAGAGAAATGCTTTTTCATGAATCCTAAGGACATGCTGTGTCAGCTAAACCTACA
 ATTGATTGCTTCTAGAGTTTAAAAAGGGAAGTTGTGCTTGTATTGCAAGTTGAATTTTTTTAATGTTG
 GTTCCAAAAACAGTGAATTAGCTGAAAAGAAATGGAGAAGTGTCTTGGAGATTTACTGAAATAGCTAATT
 GTCAGGTGCTTAAGCTTTTGTGCAGTAAGCCTAAAAGTTAGCAGAAGATGGCCTCCTGCCAGCAGGAAAT
 CTTTACCCTTTAGTACCCGAACCACTCAAGGTGTTCTTTGAAATAACCAGGGTTAAAGTTTTAAT
 TCTCAGGAAGAGCTTTCAGCATGGCAGGACGTGAATGAGGGCTTTGCAAGTCTTCCAGCGTGCAGA
 GCAGTAAGCTATCCATCCGGTGTGAGTGTGGCGGCTTTTCTACAGTGAACCTCTCTCAGTTGAGTTTTC
 AGTTTCTGGCTTGTCTCCCTTTGTATAGGGGAGAACAGAGAAGAGTTTATGCTGAGGGGGGGTACT
 TTTTAGAAACGTAGCTTCTTGGCGTTTTGCAACCCATGCTGGCCTCCCTCCTGCAGATGGCATAGGAGTC
 CGTCTGTCTTTGGACTGTCTCCTCTGCTGTTGTTCTGCTCTCTCCGTTTCTGTCTAGATGTCAGAAAA
 GGTTAATGTTAATATTTAAACAAAATATTTATATCTACACAATAAAGTTAATCAACCTCAAACCACT
 CTTGAAGCCAGCTACTTGTCTTTCATCTCAGACTCCGAGGGGAATGAAAGCTGTCTTCTGTGAATGTGC
 AAGGGTTTGGCTCGTGTCAATTTGAAAACCTCGGCTTATCTAATGGGACCAGCTTGTGAAGTTTATAGCC
 TTAAGAAATCTCTGTGCTAAGTTTTAGAACAGTTTGAACCATGCAGGGATGCCAGAGTCTGGAGTTA
 GCCCAGTGTAGGGTAGGAAGGTAGTGGCAGCTTCCAAAGGGCCTAAAACACCAGGACTGCCTCTGTGA
 AAGGCCGAGTGGCTTTGATGCAGTTGGTAACCACTTGAAGCAGAGATGCTTAACTTGTGAGGATGCC
 TTACCTGACATGACCCTGTTTCAACAGGAAAGTAGATGTTTTGTGCTCCTTTTTGGATTTTATCTTCTTG
 CACATGTTTGTACAGAAATCACCTTTCATCTTGTGGTGTACACACACCAGTTGTCTCCACAGCTCTG
 ATGCCCTTGCCTTCTGTTCTCCTCTCTAGCATAAGACTTTGGCTTCTGCCTTAAGGTTTTCTAAGGAAT
 TAACAGGTCTTTTTCATCTTGTATAGTTTTTACAGTGTGAATCCAACATTGGCTCAGTATGCTAATGTGAC
 AGTCAACAGTTATCTAAGCAGGTGAGCTCTGATGAACAAATGATTTTTCAGTGTGAGTCTGAGTGGGTGT
 ATGTGGGTTTTTGGTCTTGGCTTGGGCTTTTTGTTGTTGTTCTTAATAATATGAGAATCCAGTT
 CTCATGACAAGAACCAGTTTAAAACTGCTCGTTCTTAAAAAGTAAAACAAAGATTTAGAAACAAGGCA
 GGCCTTAGAGCCGAGGGAGACTATTAGGCAGCAGGCCAAACCACTCTGGCCCTGGAGCCGCTTTGTTAA
 CAGCAACAAGAATGCTGCAGTGTACAACGTGCTGGAAGATGTGTCAGATTTGCTTTAAAGATGAGAATC
 TGGTGTCTGTACTTTATTATTTTCAATAAACTCAATGTTTTGAACTTTTAAAAAAAAAAAAAAAAA

Restriction Sites:

RsrII-NotI

ACCN:	NM_134033
Insert Size:	834 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:	BC034558 , AAH34558
RefSeq Size:	3358 bp
RefSeq ORF:	834 bp
Locus ID:	104479
UniProt ID:	Q6PB51
Cytogenetics:	11 A1