

Product datasheet for **MC218740**

Ccdc116 (NM_029779) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc116 (NM_029779) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc116
Synonyms:	4930432J16Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC218740 representing NM_029779
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGAGGTGCCGCCACCACTCAGGATATCTGGCTGACGACGAGGCTGCTCACAGCACCTATGTGGCCC
 CGCTGCCCAAGAAGCACCTGTTGCCAGAAATGAGGCCAACCTGCAAGCTTGGGCGTGTACACACCTACC
 ATCAATGAACCAATACTCAGAGCACAAAGCCACCAGCAAACTTTAGGCACCCTCTGGCATTGTGGC
 TTCCTGGATTTCTCACGGAGGGTCAAGTACTGGACAGCTTGCAGACAGTTGTGGAGCAGGCAACAGAAC
 GTTTGGCTGCCATGAAGACAGAGGCTGGCGTGCCACTGGTGGATATTCAAGACCCCGTGGAGGTGCCAAG
 TAGTAGGCATCGATCTCGAGCCAGACCCAGCATCGACACTGTGCACCGGCACCCTGCTCGGCCACCCTG
 TGTGCTGGACGCCAAACAATTACCCATCTTGCTCCAGTCCATGTCTGATTCCCATAGCAGCATCACAG
 CTGGATGGCTGGGTCCCACAGCCAAGACAGTACCTGGGTGCCAGAGGCATAGGCTCACTGCCACCTAT
 GAGGGACAACTCTGCTTGAGAAAACTCAAGAGGCTACTCCGACTGGAACAAAGGAAAACTCTG
 AATCAATCCTGCTCCAGAGGGATTCCCTGCTGTGGGACTCACTGGGCAGCCAAACCAGCAGTCACTGGA
 CCCGGGAGCAGCCCTGTCTTGGTTCTCTGGGCTATTGGGCTCCAGTCCAGCCACCCTGAAACTCAGA
 GTTGGGACTTGGAGAACAGGAGATGATTTTCTCAAACAAAAGTTAAACAAGGAGATGAAGTCACTGCTG
 AACCCAGCAAGACCCCTTCAACCTGCCTACCTATTGTCCACTCAGGGAACCCCATCATACCCTGGACTTCC
 TAGCTAAGCATCGTCTCTTCTGCCCTGCAGCGTGTGGTCAGCCAGGCTGTAGACAAGCTCAGCCATGC
 CTGCCGTCACAATGGCTTCCCCCTTCCCAGTTACCTCAGAGACCATTCCAGATCTGCCTGAAACTCC
 GATCTTCTGCAGCCAGCTCTAAGGCTTCCATACCCACCAACAGGAGGCTAGGGGAGAGCCTTGTGATT
 CTCTCACACAGCCTACAGCCCTAAGACATCTCACAGAAAAAGCAAGGGCAGAAGGGGCTCCCCACCTAA
 TGCAGTCCAGATGGCTACCAAGATTCAAGGCTCAAGGTGACACCTACACAAGTCTTAATGTCCCTATCTCC
 TCATTCCACTCCATGCAGGAGGCCCTAACTCTGAACCCAACTGCAGAAACAAGCTATGGCCTCAAAC
 GCAACCATATCTCTCAGCCCTGTCATGGCCTGCACCTCACCTTGCTGCCCTGGGATCACAGTTGAGGT
 GGCCTCTGCCAGGGACGCCTCAGGGGCCCGGTCCAGCATCGTCTTGCTCCCCCTGCTGTCTTATTCC
 CATTTCCTTTCCCTCTGTTCCCCCATTCCTTTCTTTGGGAAAAAGCTTTTCCACTTCCCTCTACAC
 TGCATCCAGAGGTGACCTCAAGAGCAGGGCTGGAGGTGTAGAGCAACCTCTGAAGGGAAGGGCTCCTT
 TACCCACCACTCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_029779
- Insert Size:** 1626 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_029779.2](#), [NP_084055.2](#)

RefSeq Size: 3912 bp

RefSeq ORF: 1626 bp

Locus ID: 76872

UniProt ID: [Q80X53](#)

Cytogenetics: 16 A3