

Product datasheet for **MC222073**

Ccdc110 (NM_001033246) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc110 (NM_001033246) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc110
Synonyms:	Gm172
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222073 representing NM_001033246
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGCCCGGCTACCTCCAGCTCCAAAAGCTGTGCTCGGGTCTGTTCCAGAGAAGCACCTCGCGGAAG
 AAGATGAAGTTGACTCCATTCTCCTTTTCAGCATCCAAGATCCTGAATTCCTCTGAGGGGGTAAAGGAAAG
 CGGGGGCAATGAACCAGAATATGGCTGTGCGTCAAGAACAGAAAATCAAATCCAACCACAATCAGCACTG
 AAAGTCTACAACATCAGCTGGAGTCGTTTCAGGCTCTGCGGATGCAGACTCTACAGAAGCTCAGCATGG
 TACAGTCTGAAATCAGTGAATACTGAACAAAAGTATTGTTGAAGTAGAAACCCACAAATTTAACTCGGA
 AAAAGTCTAGTATTAGCATGCATCCTGAAAAGGATTTGCCTAACGAGACACAAGAAGAAATACCTTCC
 ACCAAGACTCTCCATTGATGGGAGAGACCTTCAGTAGTAACAGTGACACTGGTCTCCCTCAGGGCACAG
 ATATTCCACCCCAGATTCAGGTCAAGGACATGCTAGCTCTGCAGGGCCTGAGAACTACCGCTGATAACTC
 ACCTCCAAGAAAGCTATGAACACTTCGGAGCAGCCAGCCGACAAAGAGTTTCAGCCTCTATCAGTTT
 CTACCTCAGGGTCTCAAACAGCGGTGCCCAAGCTGCTCCCGTATTCTGGATAAATCCACCATACCA
 CCCCTTTCCCAAAGCATGGGTTCTGTGCAAACTTAGACGACATCTGCCACTCGATCAAGCACATGAAGA
 GGAGCTTCAGAAGTCACACGACAAGGAGCTGGCACTCACAAAGTGAATCCCACTTTCCAGGCAGACGCG
 AGTACTCAAGGTCACCACAAACATGAGCCGTTTCCCATGCATAGCTCAAACTTAATTTTATCCAGCAAG
 AAAACATGGAAGGTAACCTAAGTGAAGACATGAAATCGAAGAGAAATTTCCGAATTAGAGGCCCTTAGTGAG
 CAAACTGCTCCACTCAGGGACACGGTGTCAAACCTGCATGTGAACCTTTGTAGGAAATGAAAAAGTTA
 TCTAAAAGTGAAGTATACCGTGGGAAGAAGATGAGAAAAATAAGACATCCCTATCACCAGCAAGAACA
 TTATGGATTTAAAGTCCACTCCGAGCTCCAAGGTACACTCTGTGCGTCTGGACCTAGGAAACACAA
 AATAAAAAGACAAAAGAAGGCCAAGCGTTTCATAGTCAGCCAAGGACCCGCAACGCTTGAAAAACGAGAAGTTA
 CCCAAAGGCAAGTTCATCCAGAGCAGTGCCTCCCAAGCAGAGCGTCGCCAAAATTCATTACCTACAGA
 ATTACCTAAAAGAATCCTTGCAAGATCAGAAAAAGATGACCGAACTGGAGAACGAAAACCTAGCCCTTAA
 GACCAAAATGAAGCCCTTGTGTTACCCGACAAATCCCTGATCCAGAAGGTGGAAGCCACGAGAAGCAA
 CTGAAGTCTCTGGCTGAAGAAAAGAGTCTTTCAGTCCAAGTTAAGCAAAGCAGAGGAAGAGAACAAG
 ACTGCCTCAGGAACTTAAGAAAATCGTCAGCACTTACAACGTCCTCGGAGGCCAACACAAAATGCTAGA
 GGAAAAAATAGTCAGCTCTCTGAAAAGCAACAGATGCTGGAACGATAGATCACCTGAAGAGCAAG
 GAACACAAGTCCCAAAGTACATGGCCGCTCCTCAAAAACGAAAACAGTAGAATGAACATAGAAATAGAAG
 CCATGAAAACAAGCATGCTGTTGGTACAAGACGAAAGGGAAATGCTAGAGAAAGAGACGTACCAGCTCCT
 GAAAGACAAGAGCACGCTCGAGAGTGACCTGAAAGAGAGCAAGCTGGAGATCCTGCAGCTGAAAAGAAAAG
 GAGAGACTGATTAAGCGGGAGCAGGAGTCGCTTTCACAGTCTAGACACAGCTAAAGCGGAGAAGCTGA
 GTCTGGAGGCGCACTGCAGGAGTCCACTTCCACCAGACAGAAGTTGGAAGGAAGCTCGTGGATATTCA
 AGCCTACCAGTCAGCCGCGGAGGAGAAGTTCCTGAAAGAAATCAAGAGTGCAAAGTCGGAGACAAGCATC
 TACAAAAACAACCTGGCCGAAATCAGCAAGGAGTGTGAGATCTTGTCCAAAATGGTCATGGAGATTAAGG
 CGGATAACCAGATTCTGAAAGAAGAACTCAAGAAACACAGTCAAGAAAACACCAAGTTCGAAAATAGCAT
 CAGTCGGCTCACCGAAGACAAGTACTTCTGAAAACACTACGTGAGAAGCATAGAAAATGAGAAAAGACCC
 CTGGAATTTGAGATGCGGAATCTCAGCGAGACTACTTGAGTTTAAAGTGATAAAGTCTCCAGTCAGAACA
 ACAGCGCATCAAAATCAACCTATATTTCAAGACGAGAAAAACTCTACTTCGATAACTACGATGCCTATGA
 AGATGCTTCCAGTCTTAGGAATCGCCCTGTGGCTTCTGACTTGAAAGGAATACCACATAAAGTATCAA
 CGGCTTCCATCCAAGATATGTAAT**AA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001033246
Insert Size: 2547 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:	NM_001033246.2 , NP_001028418.1
RefSeq Size:	2626 bp
RefSeq ORF:	2547 bp
Locus ID:	212392
UniProt ID:	Q3V125
Cytogenetics:	8 B1.1