

Product datasheet for **MC222273**

Ccdc178 (NM_027616) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc178 (NM_027616) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc178
Synonyms:	4921528I01Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222273 representing NM_027616
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCCAGAAAACGAGAAAGGCCAGCTCAACCTACTACCAATGAGGATGCACTTGATACAGGTAACAT
 GTCTTCAAATAAAGGAGCTCAAAGACAAAAGAAAGGCATTAATGCTTGCAGAAAAATGCCAGAATGCAAGG
 CTTGTGCAAAATCTTCTCTCCAGACATGAGGATAAAAGGCTTTATGAAAGTAAATCAACAAATACAGAA
 GACGTGAATAAAGCCATCTACTTCAGCTACCCAAGTCGCGCAGATAGTTGTACTTTGGTAAATATCCCTA
 AACCATGTGTAACAAAAATGATTTCCACATTGAAGATGTGGAATCTAAAATACAGGAGCATTGACACA
 ATTTGAAGCTTCTTTGAAGAATGGACTTCTGTCAAAAAGATAAAGAGGCAGGTTGGACGCTCTGTCT
 CCAGAGAAAACAGTCCACCCAGAAAAGGAAAGGATGAGAAGTGTCCCGAGTTGAAGAAGAGGATGGAGA
 CATTGCTATCAGAGGCCATCCACCTCATTAAAAGTCTGGAACTGACAGAGCAGAAGCAGAACAAGCTTT
 AAAACAACACAAAATCACGAAAGAAAAGATTAGCATGAAAATTGACTCTTGGTCCATTTGGAAGCTCCAA
 GAACTCCCATAGCTGTACAGAAAAGAACATGAGAACTTCTCCAAAATTAATGCAGAGCTGCGTAGCTATC
 TTGAAGACATTGCCCTTAAGGTGGAGCAACTGCAGGAGCGGAAGGAGAAGCTGGAAGAAAGCCAATGCGAA
 GCTCCAGGTGGACATAGACTACATGGCTTCTCATAGTGTCTGTCTGGAGAAAAGCGCAAGCAGGAGCTA
 GGATGTCTGAAAGAGCGTTACCATAAAAAGTTTGGGTAATGGAAGAAATTTAGAGCAATTCATGAAGAGC
 TTAAGAGTCTGTGGATAAATGTGAAGGTGCAAAAAGCAAGGCTTAAAGATATGAAAGTAGAGAATGAAAG
 AGAAATTAAGAAGAATTAATAAATGCAACGTCCTATGAGAAAGAACTAGATAAGCTTAGCGTCTGGAT
 GCCCACTACACAACCTCAATTGAGACTGTTAACTTGGACATTGAAGGTGATGAAGAAGCCATGAATGAGG
 TGCTGAGAGAAACACAGAGCACAACAAATGAACGGAGAATTTAAAGAAAACAGTAGACTGACTGAAAAG
 ACTGTTTGATCAATATTGCTGGAGACAAAAGAAAATATGAAAATGAGTACCTGGAAGCATTCTTAATTTT
 TATTCCTTAAAAAAAACATGGGATATTGAGCTTCTAATGTTTCAAAAAGACGCCAAAAGATCTTACATCG
 TATATGAGGCACAGTCAGAAGAAAACAAAAGGATTCAATCTGAAATTCATCCATCACAGATGACATTGA
 AGAAAGTATAAAGAAAACAGCAGAGATGGAAGAAGAAGTCCACACATTTGTGAAATGAAGATGAAGAAT
 AACAACTACCTAAAACAGCTCTACAAGCAGGCCTACCAGGTTGGGGCTGTCTACCACCTCTCTAGACACA
 AAACGGAAGAGTTGGAAGATAAACTAGCAGATCTGAAAAGAATATTCAAGGGTAGAGAAGAATCTTGAA
 GAAGCTACAAGAGGGGACATCGCCACAGGATGAGATTCAGAAAAGGCTGTATGCCATTGAAGAACT
 CAGTTTATTGAGATGCAGGATTTATACGAAGACAAGTACTCTATAATATGGCTTTGTTAGAAGTAGAGG
 AGCAACTGAAAGAGTTAGAAAGCCGAGGCTGTGAGAATCAGGTACCTTACAGACAGCACTTAAGATGCT
 GCATAATATACGGAAGAGGAAAAGAAAGAGTTAAAAAAAATGTAGATGCAACAAAAGAAAAAATTAATAAA
 AAGAGCAAGAAAAGCCGATGGAATCACAGAAGTGAAGGAAAAAGATCCATAATTCATGAAGAAATAG
 AGATAGCGAGAGGCCAAACAGTTGCTCTCCACGAGAAGTGCATTGAGCTGAGTAAGGAAATAGGATAAT
 GAACCTAGAAAGGACGAATATGAAGAAAGACTGAAAAGTTGCAGGAAGAGTTCTTCAAGCTGCAATTT
 GACAGGGAGCACGTGCACGGTGTGTACGACCATCTCATGAGAGAGAAGCAGTACTGTGAAGAGAGGATCT
 TTGAAGAGGAGAGGAGTTCCGAAGGCTTATAGACATGAGGAAGAACCCTGAAGAATATCAGGAAATG
 TCAAGATGATTTACTGGAAGAAAACCTGCGTTTAGCCAAAGAATATCAAAGCGCACAGCTTATTTTCTTA
 AAGGAGAAAAGAACTTACTTCAATGGATATGACAGACTGCTATCACTCAATTTTTCTCTTTCTGATAAGA
 AAAAGCTGTGACAGTGCAAAAAGGCTGGACCAGAAATGGCAAGAATACTTCCGACTGATGATCCTTTT
 TAACAAGACCAAGCTGGCCAAGTTCCAGGGAGACTCCCAGAACAGCATTAGAAAATATTAGCTGTGCAG
 GAGGAATCCTCAAGCCTAATGCAACACATCTTAGATTTCTTCAAGAGTTCCCAAATAGTTCATGTGGAG
 AAGATGACTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_027616
Insert Size: 2601 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_027616.3 , NP_081892.2
RefSeq Size:	3335 bp
RefSeq ORF:	2601 bp
Locus ID:	70950
UniProt ID:	Q8CDV0
Cytogenetics:	18 A2