

Product datasheet for **MC221878**

Ccdc175 (NM_028687) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc175 (NM_028687) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc175
Synonyms:	4930403N07Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC221878 representing NM_028687
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGCCATACGCTCCTGGACCCCGAGGGTTTGTCAACAAGAAGTTGGTGCGGCCAGCCTCGGTCTCCA
 CAAACCTGTCCCTCGAGCTATGCACCTTCCCCACAACCTTGGGCTCCTCGGTAGCGGCCAATGCGCTAGA
 GCAGCTCTTGGTTGTAGAAAAATCTCTGCAAGGGGACTATTTACATGCAGTGAAGAAGTTAAGACCTTT
 CTTAAGGACATTACTGTAGCTGTAAAAAACTGGAAGAAATGCGGAAAAACAGGTGGAAGTCTGGAGA
 TTGAAAGCATGGAGCTGAGCCGACTTTACTTTCTGCTGGAGACTGTGCCAACAGCATACACAGGGAGCT
 GGAAGAATGTATTGCAGATGCTCGAACTCAATATCATTGAGATAAGTCAAATAAAAGAAAGATTGAG
 ACGATGAATAATGAAGTAAATTTCTAACCAACAAAATAAGTGAGCTGAAGAGCATGAATGAAGTTCTGG
 GTGCAAGCAAGCAGAGCTGGCGAAGAGGCATGAACAGTATGCTCTGCTGCTGAACCAACCTTGAAGA
 GAAAGCCGCCCGCACTATTTACATAAATGACACTTATACCAGAATGAACCTTTGAGAGAGAAGAAATAGAA
 CTCCAAAAACAATGTATGCAAGAGACAACTCAATTAATAGAAAAACAGAAACAAGATTATTTGAAAAAGA
 AAGAATATCTGGCTATCCGCATTAAGAGACAAAGCAATCCTGTGACGATAAGAGAAAAGAGACATATTA
 TAAGAAGAAAGATTGACCAGATTACAAAATAAAATAAATAAAGCAAAACAGTTACTTCCGGCTCA
 GTGATGATTTCTGACCAAGTATAGAGATAAACATACTACACGAAGCAATAACTATTTGGAAGAAAAAGG
 TAGAAGATATGAGGAGACTGTGTGAAAGTTTGGAGGAAAACTGTCATTTTTGTGACTCAAAAGCAAAA
 TCTGGATACTACATCTACTGAGAAGAAGATGCATTCGTGAATAAAATACAGAAGTTGGGTGAAAAATA
 TACAACTTAATACAGAGAACGAAGATCTCCGAGAGAACTGAGCAGACTCCTCAAACAGTATAAGGCTA
 CCTTGAAGGAAGAGGAAGCTGTGAGTCTGAAGAAACAGATGTTGTCAGAAGAACATCAGAAACAGATGAT
 GGTTATTACTCAGAAAGAAGCCTTCTATCACAAAGAGAACATGACATCAAATTTATGGAAAACGGATTT
 GGAGTCCTTAATGATCTTAATAGAGCATCACGGGAAGCATATGGAAGACAAATAGAAGTCATGGCTAAAA
 ATCGGCAAAAGAGAAATTCAGAGATGTGCATAAATCAGTGGAGAATATTCTGTACGAGAAAAAGACACGC
 ACATTGGCTACAGAAGATAAAGCTGTCTTGAAAAAATTATAATTCAAATTGAGATTGTAGAGCAAAAG
 CGATTTCAATTGCTTGAAGAGACGAAGCATAGAAAGAAGGAGATTAATCATTTTGTGCACCTAATTGAAA
 CACTTAAGGAGCAGCTAGCGCAAGACAAGAAGGACTATGTCAAAAAGAAGAAAGGTTAATCGAAGAACT
 AGGCACCTATGAGACTCTAATCTTAAACGAGATCCAGATTAACAAAGTGAAGAAGAGGAGCTAGGTGAA
 ACCCTCCACAGCTTCAGGTAGCAGAAGAGGACTTCAGAGAAAAAACAGGATGCTCAGGTCCCTCCACA
 GTGACGTTTCAGCAAGAAGCAAGACGAGAAAAACGATGAGCAACACCATTTCCGCTATAGAAAGGACAT
 CATCAGATGTACAGACGGCACGGAAAAATATGAAGCGAGAAATAAAACACTTACGAGACCTTGAAAGTGAG
 AAAACCCACAAACATTTTGAAATTCTAAAGAACTTAGAAAAATGAAATCTATGTAATGACCAAAAGATGG
 CCCTTCTCATCTGGAAATCAAAAATTAAGAGAATACCTTGCTACCTGAAGAAAGAAATCAATGAATA
 CGCGTCAAAGCAAGTAGTGACTGTACAGCACTCAGGTGACCTCTCTTGCAACTGATAGTTCAGCACTCA
 CACTATTCAGATCTGCTGTGAGGATTTAGATCATAATTAAGGAAGTGGTGGGCACCGGAGAAGACACTA
 TGCAAGAAATTAAGTCTCTGGTGGCGAAGCTGCAGTACAGGGATGAGAAAAATTGAGTCCATCAGCACCTG
 GCTCGTGGGGGATTGAAAGGCTGCGTCGTCTTATGGAAGAGGACTCACCGGCCAGCCTTAGTAAAGAG
 GATCTCCAGAAGCTCGGAAAGAAGCAAAAGAATCAAGAAATACTTCGTTTTTCCCCTCCTCATGCTA
 GGAGACTCACATTAAGCAGGATCTGCAAAATGTTAAAGAAACAATCAAGAAGCCGGAAGAAGAAGCACAG
 GCCACGAACAATAATCTGA

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII
ACCN: NM_028687
Insert Size: 2469 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_028687.1, NP_082963.1</u>
RefSeq Size:	2630 bp
RefSeq ORF:	2469 bp
Locus ID:	73936
UniProt ID:	<u>E9PVB3</u>
Cytogenetics:	12 C3