

Product datasheet for **MC212178**

Ccdc86 (NM_023731) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc86 (NM_023731) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc86
Synonyms:	4933411H20Rik; 6720480F16Rik; D19Ertd678e
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC212178 representing NM_023731
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGGATACGCGCTGAGGCGCAGCCGGCGCTGGAAGGCCTAAACCTCTGTCTCCAGAAAACCTTCCTG
 TCCCCGAAGTCTCTCGGGCGAAACGGGCTCTTGTAGATTTCAAGTCGAACCTCAGAAGAAACAGGAGAGCT
 CAAGTCTACGAGAGTTCCACCACTGAGCCTTCCGTCTCCCGGACCTCAGCCGGAGACGAGCCCGGATCG
 CCCTGTCCACCACTGAGCCTTCCGTCTCCCGGACCTCAGCCGGAGACGAGCCCGGATCGCCCTGTCCAC
 CACTGAGCCTTCCGTCTCCCGGACCTCAGCCGGAGACGAGCCCGGATCGCCCTGTCCACCACTGAGCCT
 TCCGTCTCCCGGACCTCAGCCAGAGACGAGCCCGGATCGCCCTGTCCACCACTGAGCCTTCCGTCTCC
 GGACCTCAGCCAGAGGCGAGCCCGGATCACCCGGTCTAGACAGGATGCAGACGATGGGTCCCCACAAA
 GGCAGCCAGAGCCTCACCCGGGTCCCTTCAACCTCATCAAGATCTGGGCTGGAGTCACTGCAGGACA
 GACAGAGTCGAGCCCGGAATCCCGCAACGAGAGCAGCCATCAAATTACCTCCCCACAGGGAGAACTG
 GACTCTGAGGCGGCCACGCTAAAGAGGAGGTGATCCAGGATCCCCGAGCCTTGCCCGGGCCAGCAAG
 CACCGGTCCCGAGCCCTCTCAGCCAGCACAGGAGCTGACGGTCCAGGCACCTAGCTCCCCAGAGCGCCA
 GTTGAGCCAGGCAAGCTGCCTCCGGCGGGAGAGACAGTAACAGAAAGTCTCAACCTAAAGAAGCGAGTT
 ATAGCCTCTCCCCAGGCCCCAGCGTCCAAGAAATTGAAAGAGAAGGAGGAGCTTCTGTAAATCCGAAAG
 GGAAGCCCAATCCGGGCGTGTGTGAAAGACCGCTCCAAGAAGAGGTTCTCCAGATGGTTCAGGACAA
 GCCCTGCGTACCTCTGGCAGCGGAAGATGAAGGAGCGACAGGAGAGAAAGCTGGCTAAGGACTTCGCC
 CGACACCTGGAGGAGGAGAAACAGAGGCCCGGCCAGGAGAAGAAAGAGCGCCGGGCTGAAAACCTGAGAC
 GCCGTCTAGAAAATGAGCGCAAGGCTGAGATTGTCCAAGTGATCCGCAATCCTGCCAAGCTCAAGAAAGC
 AAAGAAGAAGCAGTTGCGTTCTATTGAAAACGAGACACCCTGGCCTTGCTCCAGAAACAGCCACCCAG
 AGGCCTGTAGCCAAGGT**CGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_023731

Insert Size: 1281 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:	NM_023731.3 , NP_076220.2
RefSeq Size:	3003 bp
RefSeq ORF:	1281 bp
Locus ID:	108673
UniProt ID:	Q9J189
Cytogenetics:	19 7.41 cM