

Product datasheet for **MC217308**

Ccdc82 (NM_025534) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc82 (NM_025534) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc82
Synonyms:	2310043N13Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217308 representing NM_025534
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGTACATGTTAGAAGACACGAAACAAGAAAAATTCTAAAACCCAAAAACCTGAACAAAAATCTCGAG
 TTGATTGGCATCGGACTAAAAGAAGCATCTCACAGTTATTTGATAGTGATGAAGAGCTAGATAGTAATGA
 GGAACCTGACAGCGATGAAGAGCATGATAGTGGGAAAAGTATTGACAGTATGAAGAGCTTGATATTAGC
 AAGAAGTCTGATTAATGAACCTACCAGAAAAGGAAACAGAGCTTAAATTAATCAAAGTTGAAAGTCAGG
 GAAGCAACAGTAAACATCTTACAAAACCCAGCAATAGTTCAGCAGATGAAGAACAACCTGAAGGAAACCA
 ACATAATGACTTACCAGATGATGAAGCTCACCCCTGGTCAAGCAGAGAATCATCACAAACAGACACACTGGG
 CAAATCCTAGAGGAAGATATGGAAGATGAATACATCAAGCCAGGAAAAAGAAAAAGGCTGTCTCTGTGA
 TGTATGACAGTATGAGAGCGATGACAGTATCCTAATTAGAAAAGCAAGTGTAAACACCCACGCGAG
 GGTGGTCGAGGATGAATGTTCTTATTGAAATGGAGCAAGAACTCCTGAGAAGTCATCAGCTGCTCGA
 AAGCGAGAATACCACCAGAAGCTACAGGAGCTTCTGAGAGATCACGCCAGAGACGGAGGCGCAATAGTG
 GTAGAAATTTTGAGGACTCTGAAAAGGACTCTTGTTCAGGCACTGGTGAGGAGGATGAAGATGAGGACGA
 GGATGATTACAGATATGATGAAGATGGGGATGATTACATGATTGATGATTTTGTAGTGCGAAATGAGGAA
 GGCGATGACGAGAATAGCAATCAACAAGGAGAAAACTGACTACATCACAACTGAAATTAGTAAAACAGA
 ATTCTCTTTATTCTTTTAGTGACCATTATACTCACTTTGAAAGAGTTGTGAAGGCTCTTCTGATCAATGC
 TTTTGTGAATCTTTCTGAAAACCTTTGTATGCTGGCACCAGGAAGAAATCCTACGCGAAAGATATGTTG
 ACATCTCTTATTATTTGGATAATCGCTTTATTAACCCCGTCTAGAGAGTTTAGTCTCTAGAAGTCGAT
 GGAAAGAGCAATAAAGGAGCGGGTTGAAAGCTACTCTAACTTAAACATCCTTTCAAAGGCCCTGAGAA
 CTGTGTATGCCAGGCTTGTGGCTGCATCGCCACTGTAATTTTCAAGTGCATCTCTCAGGAAAGTTATAC
 AACATCAGGACGATGAAACAGATGATTTTATGTCACATGACAAGCAGGTGTTTACTGTTGGCAGAAATTT
 GTGTTGAACGTACCAGAATTTATCATAAACTAAAGCATTTTAAATTTAACTGTACCAAGACTGCTGCTT
 AATTGCAAAACAGAGAAGTTGGAGATGAACAGGTTAAAGATACAGTAAAGAGAGTCTTCAATCATTCA
 AAAGAAAGAGGCTGGATTAGAAAGAAATATGATCAACTGCAGAACTTTCTCAATTCTGCGGATTATTTTC
 AAGATGAGAAGTTTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_025534

Insert Size: 1557 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_025534.3](#), [NP_079810.2](#)

RefSeq Size: 4665 bp

RefSeq ORF: 1557 bp

Locus ID: 66396

UniProt ID: [Q6PG04](#)

Cytogenetics: 9 A1