

Product datasheet for **MC221208**

Ccdc33 (NM_029212) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc33 (NM_029212) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc33
Synonyms:	4930535E21Rik; Gm1117; Tzip1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>MC221208 representing NM_029212
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGGACGACAGAAGACAAAGTTCTGAGGAACACAGGGCCGCTGGATACCTCCCAGGACCCATATC
 CTGCCGCCAACTACCTGGCTCCCTGTAATAAGGAGACTATCACTGTCACTCTATATGGAGCTACCAACCT
 TCCTGCCGGCAAGGATGGCTCTGAACCGTGGCCCTACGTGGTGGTAAAAACCACATCAGAGAAAGCCAAC
 AACACAGTCTCAAGCGATGACCTCTGTGACCTCAGAACCACAGAGCCCCGTCTGGGGGACACAG
 TGAATGTGGAGATCCAGGCAGAGGACACAGGACGGGAAGATTTGATCCTCAAGGTGATGGACAACAAGAG
 GAAGAAGGAGCTGGTGTCTACGACATCCCATTAATACTGCGCATCTTCCACCCATACCAATTTAAG
 TTAGAAAAGTCTGAGAAAAAGATGAAGCTGCTGCCAAGACCTGCCTGTATGCCACCGTGGTTTCGAAGG
 GCAGCTTACTTCCCCGCTACGTTGGCTGTGACCATACAGCTCTGGAGGTCTTTCTTCGAGGAGTCAACGA
 GCCCTTAGTCAACAGCCTCAAGCCCATGGTGGTAATTGCTCGGTAAGTCCCACTATACTGAGTTTAAG
 GCCAGGCAGGCCAGGCGGGATCCTGCCTCTGTGGGGCTGCCCCTACCCAGGTTTCTTCCCTATCTCAT
 CGCCAATGAACCTTGATGTGCCTCGGATCAACCAGAACGGGTATCCTCAGCTGTCCAAGCCTGGGGGACC
 CCCAGAGCAGCCCTTGTTGAACAGTCTTCTCTTCCAAGCCGAGATGGGGCCACAGTTTCTCAGAG
 AACACAGCCCTGGTGTGGAGTACTACCCCTCTGCCTCAATGAAAGCAGTGAGCCATGGGCCCTCAACC
 AGCCCCCTGGGTGTATCGGTGTACCACTGAAATCTCGTCTATACCACAAGATGTTGACAGGAAAACCTT
 GCAAGGGCTGCAAGTGGAGCGGCTTCCCATCATCGACACCAACCTAAAAACCATCAATGGAGAAGCCCC
 TCGGTGAACCTCTCCTTCCAGCTGCTTTCTCTGAGAGACCAGAAAACCTTCTTGACACCAAAACAACGA
 AGGCTCTGCCACCATCAACCCCAAGATCTAGATGAGAATCTGGGTGCCATCCGTGAATCCTGGTCCAT
 GAGCTCCTTAGACTCCACTCAGGAAATGGAGAACTTCAGCCCCGTGATGTGGAGATGAACAATTACCGG
 CGGGCCATGCAGAAGATGGCAGAGGACATCCTGGCACTGAAGAAGCAGGCTAACATCCTGGAGGAGAGA
 ACGGCATGCTGAGGAGCCACCTGAGCCAGCAGAGCATAGAAGAGCAGAGCAGGGCGGAGGAAGAACCT
 GGCAGTGTCCATGAAGCAGAAGTACTGCTGAACGAAGTGGATATGAAGAGGCTGCGAGACAGGGTGCAG
 CACCTGCAAAATGAGCTGATTGGAAGAATGACCGAGAGAAGGAGCTGCTGCTTCTGTACCAGGCTCAGC
 AGCCCCAGGCTGCACAGCTGAGGCGCTACCAGGACAAGCTGCAGAAGATGAAGGCCCTGGAGGACTGT
 ACGGCACAGGAGAAGGTGATCGAGAAGATGGAGCAGATATTGGAAGAAAGGCTCTGTGAGAGGAAGGAA
 CCAATACCATCAACAGGCCACAGGGGAAGCCTATCATGGCCTCGGGCATTCTCTGGGCCCCGTGGGAG
 AGACCCTGGCTGTTGACCTTTACTCCATGCTGCTAGCAGAAAACAGAGGCTTCGGACAGAGCTGGAAAA
 GAACCGCCAGCAGTCAGCCCCATCATTCTGCAGCAGCAGGCCCTACCGACTTCCTTGGTGGTACTTCA
 GACAAGTTTAACCTCCTGGCCAAGCTAGAACAAGCTCAGAGTCGGATCTTGTCCCTGGAAAACAGCTGG
 AGGAGTCAGCTCGCCACTGGGCACGAGAGAAGCAAAACCTGGCCATTCTGTTCAAGAGCAACAACCGG
 CTTTGGACAGCCACAACTCCATCATATAGACCAGCCTAATGCTGGAGCATCAAGAATCGCCAGCAG
 CTCTCGAAACTGGAAACCTCCCTGCCAGCTCAGACAAGAAGTCAACAGACCCTCAGACTCTCAGATTG
 AGATCTCTAACAAACCAGAAGAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_029212

Insert Size:

2196 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_029212.3, NP_083488.1</u>
RefSeq Size:	2555 bp
RefSeq ORF:	2196 bp
Locus ID:	382077
UniProt ID:	<u>Q3ULW6</u>
Cytogenetics:	9 B