

## Product datasheet for **MC222980**

### **Ccdc33 (NM\_001166282) Mouse Untagged Clone**

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc33 (NM_001166282) 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)
Fully Sequenced ORF:	>MC222980 representing NM_001166282 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCCTTTAGAGGTCCTGATCCCTACCTCCCTGCATCCCTGCTGAGCCAGCGACTGAAGGCTGGAGAGA  
AGACACTGGACCTGGAGTTTGGATCTTGAGTGTGGGATTTAATGAGGAGGGCCGGTACGCCCTGAGGCT  
GTCAGCTGAAAACCCACTGCAGGCAGGCTCCAGTGTGGGGTGCAGTTGCAAGTCAATGATGGGGACCCC  
CTTCCAGCCTGCTCAGCTGTCACTGAGGTCATTGAGCAGCAGGATCCTGGCCAGAGCCTCACCTTACCA  
GGAACAAATTTATCTTCACTCTGCCAAAGGGTTCTGTAAGAATGATGGGCAGAGTGATGCACATCTGCG  
TGTGGAGGCTCTGAGGCTGGATGGATCCTCAGGACAGGAGGCTCAGAGGGTAGGTGAGGCCATCTCCCC  
ATTTACCCACGACCAGATGAGCCCCGAATGAACCTCACAGCACAGGATCATGAAGACCTGTACCGCTATT  
GTGGCAACCTGGCTCTTCTCCGAGCCAGCGAGGACCCACAGCCCGCCACTGTGGGGCCTGGCTTACAG  
TGTGGCCTTCCATGTGCACAGGGACCCTAGGTCCTCTGTCTCAGACTGTCAACTGGAACCCAGCCAACCA  
GAGCTACAGACTTCGAGGGAGGCCCTGAGTGACAAGATAGAAGAATCTTATGAGCCATTTCAGCACTG  
ACAGTGACCAGGAGGGGCTCAGCTGGGAAGCAGGACCCGGCAGCATCCGGCTCAGTTCCTGAGGAACC  
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AGAACCCACCAGAGCCCCGCTCTGGGGGACACAGTGAATGTGGAGATCCAGGCAGAGGACACAGGACGG  
GAAGATTTGATCCTCAAGGTGATGGACAACAAGAGGAAGAAGGAGCTGGTGTCTACGACATCCCCATTA  
AATACCTGCGCATCTTCCACCCATACCAATTTAAGTTAGAAAAGGTCTTCTTTCGAGGAGTCAACGAGCC  
CTTAGTCAACAGCCTCAAGCCATGGTGGTAATTGCTCGGGTAGTTCCCAACTATACTGAGTTTAAGGCC  
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CAATGAACTTTGATGTGCCTCGGATCAACCAGAACGGGTATCCTCAGCTGTCCAAGCCTGGGGACCCCC  
AGAGCAGCCCTGTGGAACCAAGTCTTCTTCCAAGCCGAGATGGGGCCACCAGTTTCTCAGAGAAC



ACAGCCCTGGTGTGGAGTACTACCCCTCTGCCTCAATGCAAAGCAGTGAGCCATGGGCCCTCAACCAGC  
 CCCTGGGTGTATCGGTGTACCCTGAAATCTCGTCTATACCACAAGATGTTGACAGGAAAAACCTTGCA  
 AGGGCTGCAAGTGGAGCGGCTTCCCATCATCAGACCAGAAAACTTCTTGACACCAAAACAACGAAGGCT  
 CTGCCCACCATCAACCCCAAGATCTAGATGAGAATCTGGGTGCCATCCGTGAATCTGGTCCATGAGCT  
 CCTTAGACTCCACTCAGGAAATGGAGGAATTCAGCCCGTGTGTGGAGATGAACAATTACCGCGGGC  
 CATGCAGAAGATGGCAGAGGACATCTGGCACTGAAGAAGCAGGCTAACATCCTGGAGGAGGAGAACGGC  
 ATGCTGAGGAGCCACTGAGCCAGCAGAGCATAGAAGAGCAGAGCAGGGCGGAGGAAGAGAACCTGGCAG  
 TGTCCATGAAGCAGAAGCTACTGCTGAACGAAGTGGATATGAAGAGGCTGCGAGACAGGGTGCAGCACCT  
 GCAAAATGAGCTGATTCGGAAGAATGACCGAGAGAAGGAGCTGCTGCTTCTGTACCAGGCTCAGCAGCCC  
 CAGGCTGCACAGCTGAGGCGCTACCAGGACAAGCTGCAGAAGATGAAGGCCCTGGAGGACTGTACGGC  
 ACCAGGAGAAGGTGATCGAGAAGATGGAGCAGATATTGGAAGAAAGGCTCTGTGAGAGGAAGGAACCAAT  
 ACCATCAAACAGGCCACAGGGGAAGCCTATCATGGCCTCGGGCATTCTCTGGGCCCGTGGGAGAGACC  
 CTGGCTGTTGACCTTTACTCCATGCTGCTAGCAGAAAACAGGAGCTTCGGACAGAGCTGGAAAAGAACC  
 GCCAGCAGTCAAGCCCATCATTCTGCAGCAGCAGGCCCTACCGTGGATCCCAGGGAGTTGGGAGCAGG  
 TGGAGATTTGGCAGAAAGGCTACAAGACAAAATGGCCCGGGCCACCCCAAGTCCACAGAGACCCTGCCA  
 GCACAGGTGGGTGCTCCAGGAGGCTACTCCACTGCCAGGCTGCTCCAGGTGCCCTGCTGTACACAAAAC  
 CCAAAATCAATATTTGGAGCTCTGGTGGCATGAGAACACAGGACTTCTTGGTGGTACTTCAGACAAGTT  
 TAACCTCTGGCCAAGCTAGAACAAGCTCAGAGTCGGATCTTGTCCCTGGAAAACAGCTGGAGGAGTCA  
 GCTCGCCACTGGGCACGAGAGAAGCAAAACCTGGCCATTCTGCTTCAAGAGCAACAACACGGCTTTGGAC  
 AGCCACCAAACTCCATCATCAGACCAGCCTAATGCTGGAGCATCCAAGAATCGCCAGCAGCTCTCGAA  
 ACTGGAACCTCCCTGCCAGCTCAGACAAGAAGCTCAACAGACCCTCAGACTCTCAGATTGAGATCTCT  
 AACAACCAGAAGACCTGA

ACGCGTACGCGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001166282
- Insert Size:** 2958 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\\_001166282.1](#), [NP\\_001159754.1](#)
- RefSeq Size:** 3113 bp
- RefSeq ORF:** 2958 bp

Locus ID: 382077

Cytogenetics: 9 B