

Product datasheet for **MC220047**

Ccdc27 (NM_001033455) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc27 (NM_001033455) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc27
Synonyms:	Gm1035
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC220047 representing NM_001033455
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAGCAGGAGAACTTGACTCAGGAATGCTGCTCCACATCCCCAAGATCAGCAAGGGCCTGATGGTGC
 TTCAGAGCATAGCCAGCCGGGGCTGCGACACACAGGACTCAGAGAAGAAACCGCAAAGTACCCAGCAAAG
 CCTCAAAAAGTCAAGCCAGGCGGCTGCCGATACTTCTATGACAAGGAGGACCAGATCAGAAACTCAGC
 AAACACAACGGCTTTTTGTCTGAAATGGAAGATATGAGAAAAGCCTTCTCATGCGGCCTGGGTGCCCC
 AGTTTAGTACCAGGACAACATCCATGTCTCATGTGGTTCTGCCATTATGGTTGATCTTCCAAGGACCTG
 CTCTGGAGTTTGAAGTTGACTGAGGACCATCCCCTAGGCAGGCTGGGCTCTGCCAGCAGTGTGGATGGG
 AGGGTCTTTCCATTACAGCAAGAGTGCTTGTGAGCTCAACTACCCACGGAAGAGGAGTGAGCCTTCAGACC
 CGAGTCCCACCGCAGCCCCACTGTGGTCAAGAAGTCCCAGAGGACCAGAACGCCCTGGTATATCTCAGT
 CATCCATGAGAAGGATCACTCTCTGCTCCTGATGGGAGAAGAGTCCAGCGTTTCTCCGAGATGGAGAGC
 CAGATGCAAGAAGAAAGATCAGGAGATCCTGACACTCCAGAAGGAGAAGGAGGCCCTGAAGAAGCAGCTGA
 AGAACCTGCTCAGAGGCAAGGCCACAGAAACCTTTCAGCTTCCATCAAGATGGACCGGTCTTTGAGAC
 GCCCTGAAGCTGGGGAGGATGAGTGTGCTGAAGACCATCTACAAGAAGAGGATGAGCTACAGCACTGG
 ATGCAGATGCAGGAGGAATATAGCATGGCGGAGAGTAGCAAGGAGCTGCACGTGGAACAGGAAAGCGCCA
 TAGAGGAAAAGAGCTCTGAGGGGCCACCCGAGGAGGCTGCAGCTGCCAACTGAGCAGGCCACGCCAGAG
 CAAGACTGAGACGCTGCTGGAGTGGGCCCCGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG
 GATGAAGCAAAAGGAATGTCACCCCAAGAGGCTCTACTCCATGACGAGTCTTTGAGGAGGAGCTGATGGCTCA
 GCTGGAGGAGTATGAACGGATGTTGATGGACTCCAGAGAGAGCTGGAATTCAGTCCAGATATTCC
 CTGGCCACAGGGACCATCACATCTTTGCAGCGGCAAACTGACTTCCAAGAGTCTCAGCTGCGGAAGGTCA
 CCACGGAGAACGAGCTGCTGGAGAAGGAGCTCCGGGAACGGAAGCAGCAGATACAAGACATGACAGACAA
 GTTCTCCAACCTCCGGGAGGAAAAGAAGCATCAGGAGATAATGGGACTCATTGAGAAGGAAAACCTGGTC
 CTCCGACAGCAAGTTGCAGACTTGAAGATGGATCTCATCAGCAGTGAAGGACTATTAAGAGCTGAACA
 CCCAAACCAAGAGCTGGAAGATCAGGTTAACACCGACAAGGACCACCTGAGGCGGTGGAAGGATTTGCA
 TGACGACCTACAGACACGTAACGAGATCATCAACAGACAGGCAACAGACTCGTGTGGTCTGGAGGCC
 ACCCAGGCCAGGTATGAGAAGCTAAGGAATAAGATCATCCAGGCTGTCTTCAGTGTGAGTGGGAACAAGA
 ACTTGTCCATGGAATCTCTGATAGCTACATCCTGGAATCCCTGCAGAGGATCATCTCGGAGAGGAGTGA
 CTCTACAGTCAAGCAAAAGGGCGTGAAGGTGCCCCACTACAGCAGTCAAGTGTCTCCCTGCCT
 AGCAAGATCAAGAAGATGGCATCCAAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001033455
- Insert Size:** 1920 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_001033455.2](#), [NP_001028627.1](#)

RefSeq Size: 2084 bp

RefSeq ORF: 1920 bp

Locus ID: 381580

UniProt ID: [Q3V036](#)

Cytogenetics: 4 E2