

Product datasheet for **RN217013**

Ccdc27 (NM_001191063) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc27 (NM_001191063) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc27
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN217013 representing NM_001191063
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAAGCAGGAGAGCTTACCTCAGGAATGCAGCTCAACCTCCCCAAGATCAACAAGGGCCTGATGGCGC
 TCCAGAGCATAGCCAGCCGAGCTGGGGCGTAAAGAACTCAGAGAAGAAAACCACAGAATACCCCTCAAAG
 CCTCAGCAAATCAACCCAGGCTGTTGGATGTTTCTACTGCAAAGAGGACCAGATCAAGAAGTTCTCCAAA
 CATAATGGCTTTGTGTCCGAAATGGAGGACATGAGAAGGGCCTTCTCATGCGGCCTGGATGTCCCCAGT
 TCAGTACCAGGACTACGTCCGTGTCTCATGTGGTTCTGCCACCATGGTTGATCTTCCCTCTCCAGCTC
 TGGAGTTTGAAGATGAGTGAGGACCACCCCTATGCAGGCTGGGCTCCGCCACCATGTGGATGGGAAG
 TTCTTTCCATCCAGCAGGAGTGTGTGAGCTCAACTACCCACGGAAGAGGAGCGAGCCCTCAGTTACGA
 GTCCCATCGGCAGCCCCACCATGGTCAAGAAGTCCCAGAGGACGAGAATGCCTTGGTACATCTCAGTCAT
 CCATGAGAAGGATCACTCTCTGCTCCTGATGGGAGAGGAGCTGCAGCGTTTCTCAGAGATGGAGACCCAG
 ATGCAGAAAGAAAGATCAGGAGATCCTGATGCTCCAGAAGGAGAAGGAGGCTCTGAGGAAGCAGCTGAGAA
 GCCTCCTCAGAAGCAAAGCCACAGAACCCTCTTCGGCTTTCATCAGGATGGAACGGTCTTCGAGAGGCC
 CTTGAAATGGGGCGGATGAGCATGCTGAAGACCATATACAAAGAGGAGGATGAACTACAGCGTTGGATA
 CAAATGCAGGAGGAGGCAGAAAGCAACAAGGAGCCAGGGAGCACCATAGAGGAAAAGAGCTCCGAGGGGC
 AGCCCGAGGAGGCTGCACCCACCAAGCAGAGGACCAGCCACAGCAAGACAGGGACTCTGTGGAGGTGAG
 CCCTGAGGAGGAGGAAGAGGAAACAAAAGGAAGTGAAGGAGGATGAGTCAACAGTAGACGAGGAAGAGGGA
 TTGTGGGAGCTGAGGGAGGAGGAGGAGCGTCGCCCAAGAAGTCTACTCCATGACGGAGTCTTTCGAGG
 AGGAGCTGATGGCCAGCTGGAGGAGTATGAGCGCATGTTGATGGACTTCCAGAATGAGCTGGAATTAAC
 TAGGTCCAAATATTCCTGGCCACAGGGGCCATCACATCTCTACAGCGGCACACTGACTTCCAAGAGTCT
 CAGCTGCGAAAGGTCACCACGGAGAATGAGCTCCTGGTGAAGGAACTCCGGGAACGGAAGCAGCAGATAC
 AAGACATGACCGACAAGTTCTCCAACCTCCGGGAGGAAAAGAAGCATCAGGAAATATGGGGCTCATTGA
 AAAGGAAAACCTGACCCTCCGACAGAAAGTAGCAGACTTGAAGACAGAGCTGGAGAACAGTGAGCACACC
 ATCGAGGAGCTGAACGCCAAACCAAGGAGCTGGAGAATCTGGTCAACACAGACAAGGACCACCTGAGGC
 GGTGGAAGGAGTTGAACGATGACCTGCAGATCGGAATGAGATGATCCAACAGGCAGAGCAGCAGACTCA
 TGTGATCTGGAGGCCACCCAGGCCAGGCTCGAGAAGCTAAGGAATAAGATCATAACGGCTGTCTTCAGT
 GTCAGTGGGACCAAGAGCTTGTCCACCGAAATCTCTGATAACTACATCCTGGAATCTCTGCAGAGGATCA
 TCTCGGAGAGAAGTGACTTCTACAATCAGCTGAAGCAGAAGGGCGTGAAGGTGCCCCGCTACAACAGTC
 AGATGTCTCCCTGCCCGCAAGATCAAGAAGATGCTGTCCAAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001191063
- Insert Size:** 1866 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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_001191063.1](#), [NP_001177992.1](#)

RefSeq Size: 1959 bp

RefSeq ORF: 1866 bp

Locus ID: 679584

Cytogenetics: 5q36