

Product datasheet for MC204651

Ccdc181 (NM_029115) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ccdc181 (NM_029115) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ccdc181
Synonyms: 4930455F23Rik; AI427889
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >BC048086

```
GGAGAAGAGAGCTCCTGCGGCCATCTCTGTGACCCAGCCGCTGCATCTCCACAGCATTATTCATTGAT
AAGTGGAAAAATGGATGAAGATAAAGATATTGATTCAAAAGAGAGTGGAGAATATGAAGTGACTTTGAA
AAGGACTTGGAGTGGTTGATCAATGATAAAGAAAAAGTAAATGGCAGCACAAATAGAGATGGCTTGCAGA
AGGAAGATGATCTTGACCAGGTATTAAGAGAAATGAAACAGAAACAGAACTTGGCCAACAGCTCTCTGA
TCCAGATAACTCTCAAAGGATGAGGCCTTGCCAGAAAGGAATGATTTCAATTTCTGTCCCAAGTATTGAG
CCGTTGGATCCCATATCAGACTCAGACAGTGAAGACTCCTTCCAGGATCCAAACCAGAAAAACCAGAAAG
ACCTGGAGGATGAAGAGGATGAGGAAGTAAAGGAGATACATTATGGAGAAAATTATAGAGGCTAACAGCT
TCTTCAGACTCAAGAGCCTGTGAATGATAAGAGGGAGCGAAAAGTGAAGTCAAAGACAAATTTGGTTGAT
CTGGAAGTCCCACCATTAGAAGACAGTGAATGTAAGAGGGAGCGAAAAGTGAAGTCAAAGACAAATTTGGTTGAT
GGAAGTGTCCCAGTTATGTATTTCTGGTGACTTAGAACAAAGAGAGTGTCTCGTGTGAGTTACCGATGG
CAGCTGTGAAGAAAACGATAGGAAGATACTGGTGGAGAGAGATGGAAAGTTTGAAGTTATGAATCTGCAG
GACATTGAGAGTCAGGGCTTTCTGCCCCCATAGCAGCGCTAATAGTGTGGAACATGAATCCTCCCAGT
TGCCGCTCAGGGCTCCCAACCCGCTGTGTTGGTGGGATCAAGAAAGAGAGTCTGAAGCAAAGGGTCAATG
CTTGCCTATCTCTCCAGCAGGAGAGCCATTGGCTCAGGTCCTCAGCTACTCCCCAACCCCAAGAATCGT
CCAAGCTCTGCTGCCAACCCAGATGTAATAAAAAAGCCAGGAGGTTCCAATCACAGGATACAGTCAGCAG
GAGTCTCTCCAGTGACCTCAACATACTGTCTTTACCACGACAGAAAGAACTCCAAAAACAGCTGGAAACG
AAAGCGTGAAGAGCTCAAGAGGGAGGAAGAAGACAGCGCAAAGTGGAGGAAGAGAATGAGAAGAAAAAGGAG
AATGAGATGGTGTAAAGCATGGCTGCAGAAGAAAAGAGAGAGTCAATAGAAATGCGGAGAGTTTCAGC
GGGCAAAGCAGATCGAAGACATGAGCAGCAGCAAGTGAACAGAGACCCACAGCAAGCTTTTCGGTTATG
GCTTAAGAAAAAGCATGAGGAGCAGATGAAAGAAAGGAAGACAGAAAGAACTCAGAAAGCAAGAGGAGTGT
TTGTTCTCTGAGGGGAACAGAGGGCCGCGAGAGAGCCTTTTCGACAATGGCTCAGAAGGAAACAGATCG
AGAAGATAGCCGAGCAGCAGGCTGTCAAAGAGAGAGCCAGGCAGCTCCGGCTCGAAGCCCGCCGCTCCAA
ACAGCTACAGAGCAGCCTGTACAGCATAACCGAAGCCAAGGCTTTCCGCTTACCAGCACTACAAGTGA
AGCCACCCGGGAAAGACTACATGTGAAGCCGCTGGCACCAGGATGTTGTGTGTTGTTCCCGAGGGGCCCC
ATGTCTCGCGTCACTACAGATTGTGGGAGTAGGATTTGCCTTTTGGTGTGCTGGATTTATGTTGTTTT
CGCACAACACAAAATAAATGTCTCTCACAGTGTGAAAAAAGAAAAAAGAAAAAAGAAAAAAGAAAAAAGAAAAA
```



[View online »](#)

Restriction Sites:	RsrII-NotI
ACCN:	NM_029115
Insert Size:	1530 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:	<ol style="list-style-type: none">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:	BC048086 , AAH48086
RefSeq Size:	1830 bp
RefSeq ORF:	1530 bp
Locus ID:	74895
UniProt ID:	Q80ZU5
Cytogenetics:	1 H2.2
Gene Summary:	Microtubule-binding protein that localizes to the microtubular manchette of elongating spermatids.[UniProtKB/Swiss-Prot Function]