

Product datasheet for **MC222394**

Ccdc191 (NM_027801) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc191 (NM_027801) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc191
Synonyms:	2610015P09Rik; 8430422M09Rik; AU040712
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222394 representing NM_027801
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAGCTGAGTCGCTGGAACGGTTATCAAGGAAGCTGAATCTCAAGAGAGTGGAGAAAGCTTCAGAAT
 TTGCCATTTTGAATACCTGTTCTACCAGAAATGCAGATTTGCCTGGAAGGTTTTGGCGGCAAGCAGTAGA
 TCTGGCAACATGTGAGGAAACAGAGTATCATGATGACGCTATGAAGAAGCTCAGGAACTAGTCAATGAC
 TGGCTGGACAACAACTTAAACAAGAAATAGCAAGTGTGGAGAAGGGGAAAGCACTGTGCTGAGCAGCC
 CCCCTGTGCCAGACGCCATGACCATTTGAAGTATGACAAGTTTGTATGTTTATGTGGCTATTTGGAGGA
 AGAGGAGGAAAGTCCACTGTTCCAGAAATTTATAGAGCATCTGCTCCATAAAGAAGTGGTGGCTTCTGAG
 ATGGTGGAAAGAGCTTGAATGGAGGAGAACCAAGACAAGAGGCAGCAGAAAGGATCCTCGTCTTACCATGG
 AGATGAGACATAAGCAGGTCAAGGAAAAATCGCTTAAGACGCGAGAAACAAGTGGAGTCCCAGAGAATGGC
 AGATGCCCTGAAAAAGCAGCCTTCTTGGAGGCTCAGAGTCTAGTGCAGGAAGAAAAGAGAAGGAAGGCT
 CTGCTGGCCAAGAAAAGAGAAGGAGGACATTCAGAGAGAGATGGTAAAGCTGCGGAGGGAGATACTTGAAA
 GAAGGCACACTGTGGAAGAAGCATGGAACACAGAAAAGAAAAGACAAGAAGAAATTTCTCAGAAGAATTC
 AGAGGGAAAAATGATGGAAGTACTCACATACATCTGGATGAAGAAAAGTTGCAAAAAGAAAAGAAAAGA
 AAAGTGAAGGAGACACTAATCCAGACTTTCAAGGAAAAATCAGCAGTGTCAAAAACGGTATTTCTCTGCC
 GGCACAAGCTGATTTGGATCATAGGATTAAGCTGGGAAAGCGGGGACTCTGTCTGACTGGAAGCTTCA
 ACTGAAGTCTGAGAGCCTGGAGAGCCATACACGATCCCGAAGTTGGAACGAGAGACCAAGCCTTG
 GAAAAATGACCTTAGGGAAGAAAACAGAAAACAACAGCTGGCTACTGAGTTAACCAGGAAACAGCTTCTTC
 GATACTGCTTTGGTGAATGGCAGCGTTGGCATGGTTTCAGAAGTTATCAAGAGGGAGCTGGCTCTCGCAAA
 GGAGCAAACTAGGAAGAAAATGGATGAGCTGCTGAAGGCAGCCTCCCTCGGAAAACCTCAGTTCTAAGGGG
 TCATCAGGTATCCGTCTCGTTGCTGAGGCAAGTGGCTGTGATGGACCCAGCAGTAGGAAGTGGAGAGGTCA
 CTATCCTGTCCCCTTTGTGGAAAGGCCACCTGTGGAGAGCAGTGGTTGTACACTCAGCCATTCCCAGAA
 AAGAACCACCAAGGGTAATTGTCAAGGTCCTCTCCAGATGTCTCTGGGAGCACACCTGGCAGGAGCAG
 TGCAAGGCTGTAGCAGCTGAGACCTCTGAGCAGCCTGGTGTGTAACGACCTGGGACCACAAGGCAGG
 AGGCAGAAAGCTGTGTGAGGCAATTTCCACCGTAGCCATGTGTACCAGCAACAGCTGATTGAGAAGCA
 AAAGAAGAACTTGAGCAGCAGCAGAAAACCATTCAGAAGCTAAAGGAAAACAGCGCTTGGCCGAGGCC
 CGGTGGCAGCTAAGCGAGCCCCGGCAGTCACAGAAGGACAGAAGTGCCTTCAGTCAGACCCAGAGGAG
 CAAGGGACCCGCAAGGACCTGCCAGAGGCTTCTGAAGTGTGAAGATAGTGAAGTGAAGTGCAGAAAACC
 CCTTTCTGCATCCAGAAGGACCCTGAAGCAGCCAACAGCACCCCATCCCTTACTGAAAGCCATGGAAGAG
 AGAGCAATTAACGAGCTGAACGTAGGCAGATCTTGGCAGAAAAGAAAAGAAAACAAGAAGAAGCAAAAT
 TGGCTCAGTTAAAAGCCCAAGAGGAAGAAGCCAAAAGAGGATGCAGAAGAAAAGGAAAGCCAGCTGGA
 GAGAAAACGAGAGGAAAGGAGGCTGAAGAAGATGAAAGAACTAGAGAAAACAGAAGAGAATTAAGAAGT
 CAAGAGTTGGAAGCAGTAGCCAAAGGTCATTATGAGAGGGTCTTGCTAAGGAAAAAGGCCTGGAGCCCT
 GGAAGAGACTGAGAAATGCAAAGCAAGCACAACATGAGGTAGCAGAAAAGTATCACTCTTTGGCTTTACA
 AAGAAAATGCCTGCTCAACTGGTTCCAGTATAGCCAGGAAACTCTGGCTATGAAGACAGCCAAAGCTGAT
 CAATTTTACTCCCAACTGTTGTATAGGAGAAGCATCCGGAGCTGGCTCCAGTATGTCAGTATCTAGAGA
 AAGAAGTCAGGAGACTTTGCACCTACTTACTGCAGAAGAAGATTTTCAAGGCCTGGCTTACTACTGTCAG
 GGAGCTGAAGATGGATTGCAAAGAAAGCTTAAGGTTGCCACAGAACACTGTGACAGGAAGATTCTCATG
 CTCACCTGGAGATGTGGAAGGCATTTGTAAAACCTTACCAAGAAGAAAGAGTGAAGGAAGAACGCCGAG
 ACCACCTCGCCGGAAGGTCTCCGAAATCCTTCCAGACTTCCAGATGCTGGTGCCTCCG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_027801
Insert Size: 2652 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:	<u>NM_027801.1</u> , <u>NP_082077.1</u>
RefSeq Size:	3643 bp
RefSeq ORF:	2652 bp
Locus ID:	212153
Cytogenetics:	16 B4