

Product datasheet for **MC222785**

Ccdc80 (NM_026439) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc80 (NM_026439) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc80
Synonyms:	2610001E17Rik; DRO1; Ssg1; Urb
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>MC222785 representing NM_026439
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATGTGAAAAATGGGACCCCACTTCACCACGCTCTTGCCATGTGGCTGGTGTGTGGCTCAGCATCTC
 ATTCTCCTGCCTTGATAGCGACAGCCACACTGGACGGAAAGTACCTTTGGTTTCTCCAATCAGCAGTAG
 GTCAGCTCGGTATCTGAGGCACACCGGGAGGTCTGGTGGAGTTGAGAAATCCACCCAGGAAGAACCAAAAT
 CCTCAGCCTTTCCAAAGGAGGAAGAGTGTACCAGTGTGAGATTAGCTCACCCGACCATGAGACCACCC
 CCTCAGGTATCAATGGAGTTCAGTCAGACCTGAGGTGAGACCCATAGCTAGGAGCTCGGCGCGTGAGAT
 GGTCCGAGATGAGGGTCTTCTGCTCGGACAAGAATGTTGCGATTCCCCTCTGGATCTAGCTCTCCCAAT
 ATCCTGGCCAGCTTTCAGGAAAGAACAGGGTATGGGTCACTCAGCCCCTCACGCCTCAGAGGGCTACT
 ACCGCCTCATGATGAGCCTCCTGAAGGACGACGTGATTGTGAGCTGGCAGAAAGGCACATCCAACAGAT
 TGTGCTCTCCACAGGCAGGCGAGGAAGGGGCAAGGTACGGAGGATCACCAATGAAGGCAGATCCTG
 GAGCAGCCTCTGGACCCCAATCTCATCCCAAAGCTGATGAGCTTCTTGAAACTGGAGAAGGGCAAGTTTA
 GCATGGTGTCTTAAAAAGACTCTGCAGGTGGAGGAGCGCTACCCCTACCCGGTCAGGCTGGAAGCCAT
 GTATGAGGTCAATTGATCAAGGTCCCATCCCGAGGATCGAGAAAATCAGGCAGAAGGGTTTGTCCAAAAG
 TGTAAGGCCTCGGGCATAGAGGGCCATGTAGTCCAGGAAGGAAACGAGGGCGGTGGAGGAGCAGGAGGTA
 CAGGCCTGGGCGGTGATAAGAGGAAAGAGGACCAAGGAGAACAAGTCCACCCACCAGAGAGGCTCC
 GAGAAAGCAGGCCACCAGCAAGGCAGCCACTCCTCAGCCTCCCCAACTCCAAGGGCCACCACCTTCTCT
 CCTGCTCCAGTCACGACAGCCACTCGGGCCACATCCCGGTAGTGACAATAGCCGCAAGACCTACAACCA
 CCACTGCCTATCCAGCTACCCAGAGCCCTGGACATCCCGTTCATCCCTTCTCAGTCTCCCACAGGCC
 CCCTGCAACAGCAGAGGTGACCACTGCCAGGGCCCTCCGTCTCAGAGCAGCTATACCCTCTACCTCGG
 AAGGAGCAACAGAGAGAGAAGCCACAGGCCACCAGGAGGCCAGCAAAGCCACCAACTATGGAAGCTTCA
 CAGCCACCCACCTCCCACCTCTGGGAGGTGAGCGCAAGAGTTGTGGCACAAGCCGTTTCCGGGACAA
 CCGGACAGACAAACGGGAACATGGCCATCAGGACCCAAATGCGGTGCCAGGTCTCACAAGCCAGTAAAG
 GGGAAAGTGCACAAAAGAAGGACAGAATTCTCAGCAACGAATATGAAGACAAGTATGACCTCAGCCAGC
 CCACCTCTCTCAGGGGAGGAGGAGCGGAGGTGGATAGCGTCCCTCGCAGAATGCCAAGGAGTCGAA
 AAAGCTTGAAGGCTCGAGAACTGAGAAGGAGAAGAAAAAGGGAAGAGTCAAAAACAAGACAAG
 TTAACAAGAGTAAAAGCAAGCAAGAAAGCTGAGAAAAAGACCAACAGGAGAAGACAAGAATAGA
 AGAAAAAGGCGGTAAGACAGAGCAGGATGACAATCAGAAGCCACCAGCAAAACATCTCGCTCCAAGTCC
 CAAGAAGTCAGTGGCCGACCTGTTGGGGTCTTTCGAAGGCAAACGAAGACTCCTCCTGATCACCCTCCC
 AAGGCTGAGAACAAATATGTATGTGCAGCAGCGGATGAATATCTGGAGAGCTTCTGCAAGATGGCCACCA
 GGAGGATCTCTGTGGTACCATCTTTGGTCTGTCAACAACAGCTCCATGAAAATGATCACTTCCAGCT
 AGATAATGAGAAACCATGCGTGTGGTGGATGATGATGACTTGGTGGACCAACATCTCATCAGCGAGCTG
 AGGAAGGAGTATGGAATGACCTACGATGACTTCTCATGGTGTGACAGACGTGGATCTGAGAGTCAAGC
 AATACTACGAAGTGCCAAATAGCAATGAAGTCCGTGTTGATCTTATTGACACTTTCCAATCCCGAATCAA
 AGATATGGAGAAGCAGAAGAAGGAGGGCATTGCCTGCAAGGAGGACAAGAGGCAGTCCCTGGAGAACTTC
 CTATCCAGGTCCGATGGAGGAGGAGTTGCTGGTGTCTCTGCTCCTAATGATGAAGACTGGGCCTATT
 CACAACAGCTCTCTGCCCTCAACGGTCAAGCATGCAATTTTGGTCTGCGACATATAACCATTCTGAAGCT
 TTTGGGTGTTGGAGAGGAAGTTGGAGGAGTTTTAGAAGTGTCCCAATTAATGGGAGCTCCATCGTTGAG
 CGGAAGATGTGCCAGCCCACTTGGTCAAAGATATCCGCAACTATTTCAAGTGAGCCAGAGTACTTCT
 CCATGCTTCTAGTTGGAAAAGATGGCAATGTTAAATCTTGGTATCCTTCTCCTATGTGGTCTGATGGTCA
 CGTGTATGACTTAATTGATTCCATGCAACTTCGGAGACAGGAAATGGCCATTCAGCAGTCTCTGGGGATG
 CGCTGCCAGAAGATGAGTATGCAGGATATGGTTACCATAGTTATACCAAGGATACCAGGATGGCTACC
 AGGATGACTACCGTCATCATGAAAGTTACCACCATGGATACCCCTACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-MluI

ACCN:	NM_026439
Insert Size:	2850 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:	NM_026439.2 , NP_080715.2
RefSeq Size:	3648 bp
RefSeq ORF:	2850 bp
Locus ID:	67896
UniProt ID:	Q8R2G6
Cytogenetics:	16 B5
Gene Summary:	Promotes cell adhesion and matrix assembly.[UniProtKB/Swiss-Prot Function]