

Product datasheet for **MC220662**

Ccdc46 (BC086808) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc46 (BC086808) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc46
Synonyms:	1700001M19Rik; 1700029K01Rik; 8430407H02Rik; AV043680; AV207351; Ccdc46; Macoco
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >BC086808
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAAACAAAAATGATGGAAGCAAAATTTTCTGAAGAGAACTTAAGCTGCAGCAGAAGCATGATGCCG
 AAGTGCAGAAGATTTTAGAAAGAAAGAATAATGAATTAGAAGAGTTGAAAATCTTATACAAAAAGAAACA
 AACTGAAACTGAGGAGACCATACGAAAGCTTGAAGAAAGTTTCAGATCCTTATCCGTGACTGTCAGGTT
 ATCAGAGAACTAAAGAAAACAGATAACCGAGCTGAAGAAGATCTGTGAGCAAAGCACAGAGTCTCTGA
 ATAATGATTGGGAAAAAAGCTTCACAATGCTGTAGCAGAAATGGAAAAGGACAAATTTGAGCTTCAAAA
 GCACCATACGGAGACCATCCAGGAAGCTGGAGGACACAAATGTGCGGTGAGTAAAATGGAGGCAGAC
 TATGTGGTGCAGATGCAGTCCACAAACCACATGATCAAAGAGCTGGAGGGCCGTGCCAGCAACTGATGG
 GAGAAGCAGAGAACAGCAATCTACAGAGGCAGAAATTGACCAAGAAAAATTTGGAGCTGGAAGATGCTA
 CCAGATAACATGTAATGAATTGCAGGAGTTAAAGACAAGGCGCAACATACTACATAAAGAGAAAAGAACAT
 CTTGTAATGACTATGAGCAAAATGTGAAATTATTAATAAACTAAATATGATTCTGACATAAATCTCCTGA
 GACAAGAGCATGCACTTTCAACTTCAAGACATCTGGTGTGATTGAAGAGTTAGAACAGAACATCTGTCA
 ATTA AACAGCAGGTC CAAGAAATCGGAGCTTCAGAGGAAACAGCAAGTAAAAGATCAAGAAAAAAGTTT
 CACATGGAGAAAAACCAATTTAAACACACCTATGAGAAAAAGGTTTCATGAACTGCAGAGTGAAGTTGATA
 AAGAGAAGGAAGATGCTCAGAGGAAGATCCATAAATTTGAGGAAGCTTTGAGGAGAAGGAGGAGCAGCT
 CAGCAGAGTGAAGTTCAGAGGCTGCAAGCCAGCAGGAGATGCTGCTCTGGAGGAGTTTAAAGCGG
 CAGGTAGAAGTGAAGTCTGAGAAGGTCTATGGTGAAGTGAAGAGCAGATGGAAGAAAGTGAAGCAGACC
 TAACGAGATCCAAGTCTCTCCGTGAGAAGCAGTCCAAGGAGTTTCTGTGGCAGCTGGAAGACGCCAAGCA
 GAGATATGAACAGCAGATAGTAGAGCTGAAGCTGGAGCATGAACAGGAGAAGACGCACCTATTACAGCAG
 CACAGCGCAGAGAAGGATAGCCTAGTCCGAGACCATGATCGGAAATTTGAAAACCTGGAGAAAACAGCTTC
 GCGCTGCCAATATGGAGCACGAAAATCAAATTCAGAGTCCAAGAAACGAGATGCTCAGGTTATTGCTGA
 CATGGAGGCCAGGTTCAAGCTGAGGGAAGAGCTGATTAGTGTGAACTCTCAGCGAAAACAGCAGTTG
 ATAGAACTTGGTCTTCTCGGGAAGAAGAGAAGCAGAGAGCTGCAAGGACCATGAGACTGCTGTCAAGA
 AGCTGAAGGCCGAGTCAGAGAGGTGAAAATGGAGCTCAAAAAGACACACGCTGCTGAGACCAGATGAC
 TCTGGAGAAGGCCAACAGCAGGCTGAAGCAGATCGAGAAGGAATACACTCAGAAGCTTGCCAAATCTTCT
 CAGATCATAGCAGAACTCAGACAACCAATTTCTCTCTGAAAGAGGAGAGCAGTCGGCAGCAGCTTGCTG
 CAGAAAGCGCGCTCCAGGATGTTATACAAAAGTTTGAAGATGAGAAGCAGCAGCTGATTAGAGATAATGA
 CCAAGCAATCAAGGCTTTACAAGATGAACTAGAAACCCGCTCTCATCAGGTGCGAAGTGCAGAGAAAAAG
 TTACATCAAAAAGAACTGGAGGCGCAGGAGCAGATAATGTACATACGACAAGAATATGAAACAAAATTTCA
 AGGGGTTAATGCCAGCGTCTCTAAGACAAGAACTTGAGGACACCATATCCTCCCTAAAGTACAGGTCAA
 CTTTCTACAAAAGAGGGCATCTATCCTTCAAGAAGAACTGACCACCTACCAAAGCAGAAGGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: BC086808

Insert Size: 2094 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>BC086808, AAH86808</u>
RefSeq Size:	2756 bp
RefSeq ORF:	2093 bp
Locus ID:	76380
Cytogenetics:	11 E1