

Product datasheet for **MC220188**

Ccdc30 (NM_029286) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc30 (NM_029286) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc30
Synonyms:	1700001O02Rik; 1700041C02Rik; 1700111D19Rik; 4930445I03Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC220188 representing NM_029286
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTGTCAAGAAGGCTTGTTCAGACTAGCTCTGAGCAGCCCCAGGAAACAGACTGCATGCTCACTGGGAG
 AGAGGAGGACGCTGGCAGAGGCCCTGGGACTTGTGGACTCTACGCTGGAGTCTCGAAGAGATCCAAACAG
 CAGCCTACAAAAAGAATTTCCCCAGCATCAGGATGAAGACCAGAGTAGAGCTGCAGCGCCTCAGGACTGC
 CTCCTGAGGGATGTGGAGTGCATAGCACAGAAGCTGGAGGCCCTCGCTGGAGGAGATCCACAGGGGAGCCC
 GGGAGCCACGGGAGGAGAGAGAACAGAGAACGTTAGGTGATGCACCTTGAAGTGCAGGAGTGCAGGAGTGC
 AAACTGAAAGATAATCTGATGAAATTGAAAGAAAGTGGTACAACAGCTACAGAGAGCAAGGGAGCAT
 AACAGAGGCTGGACGAGGAAATTTCTGGCATTAAAGAAACCGGGTTCGATCACTTGACTCGGAGAAAAAGG
 TGCTTGGAGAAATGTATCTAACATCTGGAGAGAAAACAAGCTGCCAGCACCAAGGGGAACTGCGGAACT
 GCGGCAGAACCTGCGCCGCTGCAGATCTGTGCAACTCGGCTGAGAAGGAGCTCGGGTACGAGCGGGGC
 CGGAGCCTGGACTTGAAACAACATAACAGTTTGTCTCCAGGAGGAGAACATCAAGATCAAAATTTGAACTCA
 AGCAGGCCAGGAGAAGTTGCTGGACAACGCCAGGCTGCACTCCTCGCTCACTGCGGAGTGGAAAGCACTG
 TCAGCAGAAAAGTCAAGGAGCTCGAGCTGGAGGGGCTTAGGCAGACGCAGAGCCTTAAATCCCAGCAGGGC
 CTACAGGAAAAGCTGGCGCGGGAGAAATCCAAAGCAGCAGAAAGCAGGAAAAGATTTTGGACCTGCAGC
 AAAAGCTAGACCAGGAAGACAAGTCTGCCTCTCAGATGTTTGCATTTTGCCTAAGAAGCAACTTGAGGA
 AGAGATTAAGGAAGCAAGAGCATCGAGGCCAGGCTGCAGCAGCAGTCCAGGAGGAGCAGCAGAGGAGG
 ATCCTCTAGACCAGGACATAAATGAGCTCCAGACACAAGTGAAGCCTTGAGAGGATGAAGGAGGAAACAAC
 AGGAAGCAGTCAATTTCCAGCAACAAGAGGCCCTACGAAAACAAGTGGAGAGGGAGAGGAAAGTGTGA
 AGAGTATGTCAAGAGCAACCAGGAATTGTCAAGAAAATCTAACTTGCAGCAAGAAAAGGAAGCTCTA
 TGGCAAGAACACGGCGGTTTTTGGAGCAACTTGGTGATCATGTGAGAACTACAAAGACAAACACCACT
 GTCACAAAGCCAAGCTTCAAAGGTCAAGGACCGTCTAACTCACGAGCTAGAGATACGGAATAAGAGGAT
 TAAAGAACTTGAAGATGAAACTGGAAAAGTGAACAGAAAATGAAATGGAGAAAGTGTCCAGGGTCAG
 ATCATGGCCAGAATGACATCCTCCTCTGGAAAAGAGGAAGCTTCTGGAACAAGTACAGATCAAGAAG
 AACTGATTTGCAGCAGCAAGTGCAGATATCTGCCTTCCAGAGCAAGGCGCTTTTACTGGATAAAGAAA
 CCAGCAGTTGCAGGAGAACTGCCTCCGGCTCATGCAGCAATTTGGCCTTGGAAACAATATAAGGAGC
 ATCCAGATTCGCAGAGAAGAGGAAACAGTAATTACTGACAACGCTGCATTTGAAATACTCAAAAAGATAC
 TACCTTTACAAAAGTCCAGTTTCTCAGGACAGGCTTCGTATTGTGAGCTGAAAACTCCAGGAGACTGA
 GCTGCACAAATGGGAAGGCGCAGCAGCAATCCCAAGTCCCCGAGCCTTTTCACGTTACAGGATTCA
 GAAAGTGGATATATAATGTGACTTCTCTAAAAGAGACACACAACACACAAGGGGACCAAAAAGCCAGAAC
 TATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM_029286
- Insert Size:** 1965 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:

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_029286.2](#), [NP_083562.1](#)

RefSeq Size: 3482 bp

RefSeq ORF: 1965 bp

Locus ID: 73332

UniProt ID: [Q8BVF4](#)

Cytogenetics: 4 D2.1