

Product datasheet for **MC228576**

Ccdc30 (NM_001270435) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc30 (NM_001270435) 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: >MC228576 representing NM_001270435
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTGTCAAGAAGGCTTGTTCAGACTAGCTCTGAGCAGCCCCAGGAAACAGACTGCATGCTCACTGGGAG
 AGAGGAGGACGCTGGCAGAGGCCCTGGGACTTGTGGACTCTACGCTGGAGTCTCGAAGAGATCCAAACAG
 CAGCCTACAAAAAGAATTTCCCAAGCATCAGGATGAAGACCAGAGTAGAGCTGCAGCGCCTCAGGACTGC
 CTCTGAGGGATGTGGAGTGCATAGCACAGAAGCTGGAGGCCCTGCTGGAGGAGATCCACAGGGGAGCCC
 GGGAGCCACGGGAGGAGAGAGAACAGAGAACGTTAGGTGATGCACCTTGAAGTGCAGGAGTGCAGGAGGAG
 AAAACTGAAAGATAATCTGATGAAATTGAAAGAAAGTGGTACAACAGCTACAGAGAGCAAGGGAGCAT
 AACAGAGGCTGGACGAGGAAATTTCTGGCATTAAAGAAACCGGGTTCGATCACTTGACTCGGAGAAAAAGT
 ATCTAACATCTGGAGAGAAAACAAGCTGCCAGCACCAAGGGGAACTGCGGAACTGCGGCAGAACCTGCG
 CCGCTGCAGATCTGTGCAACTCGGCTGAGAAGGAGTCCGGTACGAGCGGGGCCGGAGCTGGACTTG
 AAACAACATAACAGTTTGTCTCCAGGAGGAGAACATCAAGATCAAAATTGAACTCAAGCAGGCCCAGGAGA
 AGTTGCTGGACAACGCCAGGCTGCACTCCTCGCTCACTGCGGAGTGAAGCACTGTCAGCAGAAAAGTCAA
 GGAGCTCGAGCTGGAGGGGCTTAGGCAGACGCAGAGCCTTAAATCCCAGCAGGGCCTACAGGAAAAGCTG
 GCGCGGGAGAAATCCAAAGCAGCAGAAGCACAGGAAAAGATTTTGGACCTGCAGCAAAAGCTAGACCACG
 GAAGACAAGTCTGCCTCTCAGATGTTTGCATTTTGCCTAAGAAGCAACTTGAGGAAGAGATTAAGGAAGC
 AAAGAGCATCGAGGCCAGGCTGCAGCAGCAGTCCAGGAGGAGCAGCAGAGGAGGATCCTCCTAGACCAG
 GACATAAATGAGTCCAGACACAAGTGAAGCCTTGCAGGATAAGGAGGAACAACAGGAAGCAGTCAATT
 CCCAGCAACAAGAGGCCCTACGAAAACAACCTGGAGAGGGAGAGGAGAAAGTGTGAAGAGTATGTCAAGAG
 CAACCAGGAATTGTGAGAGAACTATCTAACTTGCAGCAAGAAAAGGAAGCTCTATGGCAAGAACACGGG
 CGGTTTTTGGAGCAACTTGGTGTATGTGAGAACTACAAGACAAAACCCACTGTCACAAAGCCAAGC
 TTCAAAGGTCAAGGACCGTCTAACTCACGAGCTAGAGATACGGAATAAGAGGATTAAGAACTTGAAGA
 TGAAACTGGAAAAGTGAACAGAAAATTGAAATGGAGAAAGTGTCCAGGGTCTAGATCATGGCCAGAAT
 GACATCCTCCTCTGGAAAAGAGGAAGCTTCTGGAACAAGTACAGATCAAGAAGAACTGATTTGCAGCA
 GCAAGTGCACGATATCTGCCTCCAGAGCAAGGCGTCTTACTGGATAAAGAAAACCAGCAGTTGCAGGA
 GAACTGCCTCCGGCTCATGCAGCAAATTTGGCCTTTGAAACAATTAAGGAGCATCCAGATTCGCAGA
 GAAGAGGAAAACAGTAATTACTGACAACGCTGCATTTGAAATACTCAAAAAGATACTACCTTTACAAAAC
 CAGTTTCTCAGGACAGGCTTCGTATTGTGAGCTGAAAATCTCCAGGAGACTGAGCTGCACAAATGGGA
 AGGCGCAGCAGCAATCCCAAGTCCCCGAGCCTTTTACGTTTACAGGATTCAGAAAAGTGATATATA
 AATGTGACTTCTCTAAAAGAGACACACAACACACAAGGGGACAAAAGCCAGAACTA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001270435

Insert Size: 1950 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).

OTI Annotation: Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.

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_001270435.1</u> , <u>NP_001257364.1</u>
RefSeq Size:	3467 bp
RefSeq ORF:	1950 bp
Locus ID:	73332
UniProt ID:	<u>Q8BVF4</u>
Cytogenetics:	4 D2.1