

Product datasheet for **MC218850**

Ccdc173 (NM_001077684) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc173 (NM_001077684) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc173
Synonyms:	4930525K21Rik; 4930578N16Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC218850 representing NM_001077684
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATG**CAGGTGCGCTTTGGACGGCGCTCCGGCAGGCGAAGGAAAGCCAAGGAATGGATTGCTTTGAAAAAG**
 AAGAGATTCCTATCCACCCCTCTACCTAGCAAGGTGGATCTCCAGCAGATCACCATAATCCACACGC
 TGAGTGGGAGAGGATCCGGGATAGCCTCAACAGGTTGACAAGAGAAGCAGCAGTCCCTCGTGCAAAAGA
 GCAGCAAAGAAGAAAATGCATGTGAAATCCCAAGAGTTGGTAAACACTGGACTAACACATATGCAGGAA
 TGAAAGAACAGAACTTAAAGCCAAGCAAAAGCGTGATGAAGAGATTGAGGCTGAAAGAAAAGTTCTTGA
 TCTGGAGGAAGAAATATACAAAGAAGGAGAAAGAAAGGCCATTGAGAGTGCTAGGCAGTGCCAGTTT
 CACCAGACGGAGCGAGTGAAGCGCTTTCCTCAGGACTTCTTCTCAGCAGAGTTATGAAAGAGCGTGATG
 TCCAGATTCAGTACAAAAGAATGCAGTGAAATCAGATAAAAAATGGGAGGAGCAAGTGAAGCTCAACGA
 TAAAAAGCTTTTAAAGAAGACCAAGAGAAAGAAGAAAAACGGCGCAGAGAAAGAGTAGCTTTGCCGAG
 GATCATCTGAAACAAATTGAGGAACACAAAGAGGAAGAAGAAGCAAGAAAAGAAAGTGAAGAAAAAGATG
 CTGAGGAGATGAAGCGGCAGAATTTGCTGTATGAAATCGAGATGAAGAAAAACCTAAGCAAGAAACAGGA
 AGAGATAGATACAAACAGGAAACTGCTTCTTGACAATATGCACAATAAAAAATCATCCGAGCTGTAGAA
 CAACAGCAGCAAGAGGAGGAAAGACGAAAAGATTAGAAAGTTTATCAAAGCCAAAAACGCTTATACAAA
 TGAGGATGGACAAAGATGCTGAAACACATAGGCTAATGGAAGAACGGAGAGAAAGAATAAATAATTTCT
 AAGTAACTAATAAAAGAGAACTTGATACTGAAGATTTGATTATTGCTAGAGATATTTCTGAAGCTGAT
 GCTGAAGTGGAGAAAAGAGAAAAAGAAAAACATGAAAAAATCAAGCAGACTTGAAGCAATTGCAGAAT
 ATAGAGCTCTGTGATGAAAAATAAAGAGGAAGAAGAAAGACAAAGGAAAATAGAGGCTAAGGAACAATT
 GCAGGCTGTCTTGAAGGCAGATAAGATCTTCCAGGAGCTTGAAAAGGAGAAAAGCCTCAAAGTGACCAGA
 GAGAAACTGGAATTCAGGATGCTCACATTCAGCAAATAGCCATAAATAAATAAATGCAAAACAATGA
 AGGAAGAAGAATTAGATTATTGGAGACTTACTGACGCCCTTACAGTTGAGAAGGAGAAAGAATTTGAGAA
 GTATGCTAGAGAAGTAATTAAGTTTGAATCTGAATCAACAAGAAATACGCCTACCCTATGGTAAAAGCT
 GTGCAGGAAGGAGTGGGAGGTGGACGTGGACCACCCTTTGTAGGCAGAGGTGGGATAAGGCCAAGCTATC
 AGGCAACTGATGCCACTGGGTCCAGTCCCTTGTTTTAAAGTCAAGGATCAAAGTATAATGATTTTCA
 GAAGTCGAAGAGAAGGCTAGGTTTTACTTGG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001077684

Insert Size: 1644 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_001077684.1](#), [NP_001071152.1](#)

RefSeq Size: 1731 bp

RefSeq ORF: 1644 bp

Locus ID: 75051

UniProt ID: [A0JLY1](#)

Cytogenetics: 2 C2