

Product datasheet for **MC216832**

Ccdc77 (NM_026028) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc77 (NM_026028) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc77
Synonyms:	2400002C23Rik; 2700091N06Rik; AV168274
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216832 representing NM_026028
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAACCTCACTCCGACACGGACACCCATCTGCAGAAAAATATCGTTTGCCTCTAAACGTGGTGCTGGCT
 CTGGCTTTGGTGATACCAACAGGTGGAAGAAAATGGCAGACTCAATGGAGTCAACACCCCTGCCTTCAGT
 CGAGGATCGTCTGGCTGTCTTTGCCCTTCTCAGGAGCTTCTGGAGTATTATCAGAAGAAGATGGCTAAC
 TGTGAGTCAGAGAATGAAGATCTGCTGAAGAAGCTAGAGCTCTACAGAGAAGCTTGCAGAGCAGCATA
 AACTTGAGTGGAACTTGCAGCAGAGGGAGGAGATTGCAGAATTGCAGAAAGCTCTGAGTGATATGCA
 GGTCTGCCTCTCCAGGAAAGGGAACATGTTTTACGACTCTACTCAGAAAATGACCGACTAAGAATCAGA
 GAACTGGAAGACAAGAAAAGATTCAGAATCTGTTAGCTCTGGTGGGCCAGATGCTGGTGAAGTGACCT
 ATTTTCATAAGGAGCCTCCACAGAGTCAGCATTCTCCAGAAGACTCTGCAGGCTGCAGTCGCATGTGA
 GCCTTCTGCTTCAAAGCAGATCCTGGAGTAAGCAAAAGACAAGTAAGAATAAAGGACAAGGAGGGCATT
 TCTGAGCGCCACAGAGGGACACAGAGATGCTGCTCCTGCAGGTGGAAGCACTTCAGGCGCAGCTGGGAG
 AGCAGACAAGCTTTTCGAGAGAGCAAGTGGAGGGCTCATGGAGGACAGACGGATCCGAGTCGAGGAGAT
 CCAAGTTCAGCACCAGAGAAAACCAAGAGAAAATCATGGAGCTAACCAAGAGTCTCCATCATACCCAAGAA
 CTGCTCTACGAGAGCACCAGGACTTTCTACAATAAAATTTGAAAACCAAAATAAAGAGAAGGTATGGA
 TGCTTGAGAAAGATCACCTGATGTCAAAGATTACGCAGTATAGAGCGCAGTGAAGAAGAAAAGAGGACAA
 ACTTGAAAAGTTGTTCCATTTTACACGAGAGTCATCATACTCAAAATGAATATATTAAGTCTCTTAAG
 GATAAGCTAATAACAAGAGAAAAAGCTGTCCAACATGTACCAAGAACAGTGCATTTCCCTAGAAGAGGAAC
 TTGCTCGAATTCGGGAGGAAGAAGGAGTGAGGAGAGAGATCTTCAAGGATCGCTCCAACAAGATGGGCAA
 CGGCTTACAGATAATGACAAAGCGCTATCAGGCCTTGGAGCATCGACGAGCCCTAGAAGTAGAAGGCTTC
 AAGACGGACATTAAGTCTCTCCGACAGAAGCTGCGAGACCTGGAGCAAATGCTCTACAAGGCAACCATGA
 ACAACACCATGGAGATCAGGACCTGGCCATGCTGTGTGAAGTCCGTGACAGCAACAGGAGAGCTCATAA
 GATACAGGGGAACTGAAGAACCTCAAGTCTAAAGTGTGGGCTGGAGAATGCGCTTAGGCTGTG**TGA**

ACGGTACGGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_026028

Insert Size: 1470 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_026028.5](#), [NP_080304.1](#)
RefSeq Size: 2669 bp
RefSeq ORF: 1470 bp
Locus ID: 67200
UniProt ID: [Q9CZH8](#)
Cytogenetics: 6 F1