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Product datasheet for MC216340

Ccdc6 (NM_001111121) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc6 (NM_001111121) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc6
Synonyms:	2810012H18Rik; AA536681; AA960498; AW061011
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

>MC216340 representing NM_001111121
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCGGACAGCGCGAGCGAGAGCGACACGGACGCGGCGGGCGGCGGCCCGGCAGCCATGCAGTCGTCCT
GCTCGGCGACCTCGGGCGGCAGCGGCGGGGGCGGCGGCGGGAAGTCGGGGGGCATTGTCATCTCGCCGTT
CCGCCTGGAGGAGCTCACCAACCGCCTGGCCTCGCTGCAGCAGGAGAACAAGGTGCTCAAGATAGAGCTG
GAGACCTACAAACTCAAGTGCAAGGCGCTGCAGGAGGAGAACCGCGACCTGCGCAAAGCCAGCGTGACCA
TCCAAGCCAGGGCTGAGCAGGAAGAAGAATTCATCAGTAACACTTTATTCAAGAAAATCCAGGCCTTGCA
GAAGGAGAAAGAAACCCTCGCCGTGAATTACGAGAAGGAAGAGGAGTTTCTCACCAATGAGCTCTCCCGG
AAACTGATGCAGCTGCAGCATGAGAAGGCGGAGCTGGAACAACACCTGGAGCAGGAACAGGAGTTTCAGG
TCAACAAGCTGATGAAGAAGATCAAAAAGCTGGAGAACGACACCATCTCCAAGCAACTCACCTTAGAGCA
GCTGAGACGGGAGAAGATTGACCTGGAAAACACACTGGAGCAAGAGCAGGAGGCGCTGGTGAATCGGCTG
TGGAAGAGGATGGATAAGCTGGAAGCTGAGAAGAGAATCCTACAGGAGAAATTAGACCAGCCTGTGTCTG
CCCCACCATCGCCTAGAGACATCTCCATGGAGATCGATTCCCCCGAGAACATGATGAGGCATATCAGGTT
TTTAAAGAACGAAGTGGAGCGACTGAAGAAGCAGCTACGAGCCGCCCAGTTACAACACTCGGAGAAGATG
GCCCAGTACTTGGAGGAGGAGCGGCACATGAGGGAAGAGAACCTGCGGCTACAGCGGAAGCTCCAGAGGG
AGATGGAGAGGAGGGAAGCGCTGTGTCGCCAGCTCTCGGAGAGCGAGTCCAGCCTGGAGATGGATGATGA
GAGGTATTTTAATGAGATGTCTGCACAAGGATTGAGACCTCGCACTGTGTCCAGCCCAATCCCTTACACG
CCTTCTCCCAGCTCAAGCAGACCTATATCACCCGGTCTTTCGTATGCAAGTCACACGGTTGGCTTCACAC
CGCCAACGTCGTTGACTAGAGCTGGAATGTCCTACTACAACTCTCCGGGCCTCCACGTGCAGCACATGGG
GGCCTCCCACGGCATCACAAGGCCATCGCCACGGAGAAGCAGCAGCCCTGACAAGTTTAAACGGCCCACG
CCGCCTCCGTCTCCCAACACACAGAGCCCGGTCCAACCGCCTCCGCCGCCGCCACCACCTCCCATGCAGC
CCGCGGTCCCCTCGGCAGCCCCCACGCAACCCGCCCCCACGCAGCCTCAGCATCCGGTGCACCCCTCCTC
CCAGCCTTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001111121

Insert Size: 1410 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.

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RefSeq:	NM_001111121.1, NP_001104591.1
RefSeq Size:	5511 bp
RefSeq ORF:	1410 bp
Locus ID:	76551
UniProt ID:	D3YZP9
Cytogenetics:	10 B5.3

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