

Product datasheet for **MC224657**

Ccdc141 (NM_001025576) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ccdc141 (NM_001025576) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ccdc141
Synonyms: 2610301F02Rik; CAMDI; ENSMUSG00000075261
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC224657 representing NM_001025576
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCCTGCAAAGAAAGTCCCCATGTGGGTGCTCCACCACCAGTGTGAGCTCTGTAGCCGTGCACGCTG
GGGACTCCAAGATCGTGATCGCCGTTGTCAAGTGTGGCAAATGGGTACGACTCCAAGTGGCTGAATCGCA
GCCAATCTCCTCGAAATTGGGAGCAGTCAAGATGAAACCAAAAACTCCTTACGATCATGAGCTGCTT
CTGGCCAAGCTTAAGGCCTTGAAGATCGTGTGTGGGAATCTTACGGGAAGCAGACCGGACAGCTGAAG
CAACAAGGCTCAAAGTCAGGTGTATGACGCCATGGCCCAGACGCTGGGTGAGGCATGGGCAACCCTGGT
CTCCATGCTTGAAGAAGAAGGGAGCTCCTTGGGCTGACGTCCGAGTTCTTTCAAAGTGCTTTGGAGTTT
GCTATAAAAAATAGACCAAGCTGAAGCTTTTCTGCAGAATCCTCATGAGTTTGAAGCAGTGAAGCCTTAC
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TCGACAAGTACTTGCAGCAACAGCGGCAGGAATGTCTCAGGTTCTGAGTTGTGTCTGTGGACCAACA
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CCGTAGAGAAGCTGAAAAGCCAGGCTTTGGGATTCTATTGTCCAAGGACTTGGCAGGAAAGGAACATCT
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CAGAGAAATTAAGACTCTACAGCCACTGCTCTGCAAAAGGACGAACCTTAATCAGCCAAGTAGACTCC
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AAGGAAGGTGAAATGTCAATTCAGGAAATCAGGCCATTCTTGTACCAATTGGATGTTGCTTCCAGC
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CATTAGAAGCAGCTGCAAAAATCATGACAGAGAAAAATGAACTTGAACCTCAATGAAGTGGCATTGCTTCC
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TTGACCTTGCTCAGCGCTTATATGGTTTGAAGAGGGGCAGAAATATGCAGAGAAGATTGCACAAGACA
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AGCGCCAGGGTCTGATCCTTCCAGAAGACACACTATCTGGAGAAGAATCTGAGTGTATCTCATCCGATG
ACATCTCTTTGCCTCCACTGCCAGTGGCCCGGAGTCCCCTCTGGCACCATCAGACATGGAGGTAGAAGA
ACTTACCAGCTCCTCTGCCCTCGCCCTGCACATCAGCGGCTACAGGATGCATCCAGGGACAGGTGGTCTA
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CATTTACAAGTCATTTTGAAGGGCCTATCCACAGTTGAAAGCTGAATCCTCATTAGCCTCCAGAGGATC
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AAAGCTTTACAGCAATGCTCCAGGCTCGGGAGAGCACACTAGAATGCAGGAAAAAGTGCATGCTGATT
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AGACACCAGCGAGAGCCATCAGAGGCGAGTGGTCCCCAAGGAAACAAGAAAACTCATCCGCAGAAAAAC
AGCGTGGTCAGCCTAGCTGGCCAGGCACCTATTTCTCCAGGCTGCTGTCCAATGTAACCTGTGATGGAAG
GTTCCCCAGTGACTTTGGAAGTCAAGTAAACAGGATCCAGAGCCTACACTGACATGGTTCAAGAAGGG
CCAGAAACTGTGTGAGATGGACACTTACAGGCTTGCACAAGGACACAAAGCATTTCGGTGTTCATTCCG
AAGGTATGTGAGGCAGATGCTGGCCTCTATGTGGCTCAAGCCAAAACTCTAGTGGCACCCTGTCTTCCA
AAGCCATCTCCATGTGACAGGTAACCATGGGCCACCAATTACAAGACTAACTGGATTATGCTGTGTAT
CATCTATGTCAGTGTATCAGTAATACTGGCTACTTACACGA TAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001025576
Insert Size: 4596 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:	<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_001025576.3</u> , <u>NP_001020747.2</u>
RefSeq Size:	6329 bp
RefSeq ORF:	4596 bp
Locus ID:	545428
Cytogenetics:	2 C3