

Product datasheet for **MC222858**

Ccdc187 (NM_177841) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc187 (NM_177841) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc187
Synonyms:	4932418E24Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>MC222858 representing NM_177841

Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACAAC**TCCGCTCATGGTGTGATGCCACCTCCTTAAGGGCAACCCTGCAGAACTGTTCCAGGGCA**
ACCAGCAAGAAGGCCTTCTCCCCAAGGCCATGGGGAGAATGGCTGGTCAGAAGGACAGCACCAAGCC
CAGGGATGAAGTGTCCATCCACATGCAGCCAAGGACAGCCTTCTGGCCACAACACTGAGGTGGCCTGTT
CTCTCCAGCAGTTGAGTCCACCTCAAACAGTTCCTATGTGGCCTGGTCTGGCAATATCAAGGATCCAA
GCCCTACATGAAGGGCTGCAGCCTGCCATGTGGTCTCCATGCTTGGACACTAAGGACGTGGACAGCTC
GGTGTATCCGGCAGAATGTCTGGCTCCTCAGGGGGCATGAATCATGCACACTTCTCATGGGCCCTGG
AAGGAAAGGCCACCCCTGATACTGGGACCCAGCGCCAGCCAGGAAGAGTGACCCTCGTCTGGAGCAGT
TGAGGGACAAGATCCGAGCCAGGCACAGTGGCAGGCTAGCTGTGCCTCCCTGGGCACCTCTGCCCCCTC
TAGTGCCTCGTGCCTCTACAAAACCTCGACGATGCTATGGCGGAAGACCCCAAGGTGACAAATGCCTT
CCAGTGCCTGCTTCCCAGGATCAGGCGTTCCTCGTACAGCTGAGCATAGGGGCAAGACAGGGCATCTC
TCAGCTTGAGACGGGAGCTCTCAAAGGTTCCCCAGCATATACTTCAGTTCCAAAGGACAAACTTCAAAAA
GGTCAAAAATGCTTCTTGCAAAAAGAGAGATCTCAAAGTCTTCTATCCTTCGCAGAACTGCCAAAGGCAGA
GGCTCTGACAGGAAAGCAGCAGCTGTCAAGGCCTCACCTGCCACACCTGGTGTGTAAACCCATGTCTG
CCCACAGTGACCAGCAGGTTTCCAAGCATACACCCAGCCTGGCTTCCAGGATCAGTCAGCAACTATCCA
TGGTGTATGGAGACCTACAAGACCTGCGCCAACAAATCCAGGCTGGCTGGAGCTTACCAGGAGCCCC
AGAGTGGACAGGAAGCTCTCACTATCGAAACCAAGCCACAGAACCTGGTAGGGAAGGGGATCGGGGAC
TCCAAAGCACCCAGGACATGCAGGGCTCCTCAAAGACTGCTTGGACTGTGACAGAAGGAAAGAACTCTTC
CTTGACACAGAGCTGGAACTTGACACAGCCAGCAACACAGGAAGAAAGCCTTGGCTGAGCAGCAGTCTTGT
CCACGGAGGACCTGGACAGGACAGGGGCAAGACTCCTCTTCCCAGGCCTGGGAGCACCCAGAAAAAC
CACGTTTCTTCTCACAGCGGCCCTGGAGTGCCCTGGCTAGGCAGACCTACCCACAGAGGACCTGGGATGC
TCAGGGCCAGGACATCTGTCCAGAAGTCTGGGAGCTCCCTAAAAAGCCAAGCCCTTCTCACAGCGG
CCCTGGAGTGCCCTGGCCGGCAGAGCTTACTCAGCTTGTGAAGATCGGGAGGATTTGAGCCAGTCCGT
GGAAGTCTCTGAGTCGGCCGCAATCTGCTCTCCAGGATCCCTGGAGTAATCTTTTGTGCAGAGGTCAG
TCCCTCCAGCAAGGGCAAAAGTGTGTCCCTCCTCCCTCAAAGTCAAGCCAGCTTGGCCAGAGCCTTCC
CAAGACTTGTGCAAAGCAAACCAGCAAAGGAACAGGACACACCTGTCCAAGGCCACGGGGGTCTCTGG
GCCAGCAACATAGCTCTGAGTCCTTACGTGACTTCATGCGTCAGAAAGCTCAGGCCCGACGGCAGCAGGC
CCTGGAGCAGAAGGCCTTGGCTGCACACACTCTGGAAGTGCAGGAAACCAGAGGCTGCAGGAGGTATACCGG
AAGCAACGAGAGGCCGCTCCTTGGCAAGGACATCCCTGTGGTCTCCCAGAGGGCCCTGGCATCGTCACTT
TTGTTCCCATGCAGTCTGGGGCATGGAAGCCCTGGGAGCCTGGGCTCACACGTGAGCAGACATGGAG
CAAAGTGACATCTGGCATGGTGTGGGGACCAAGAGGCTCCAGACAGCTTCTGTTTGTGTTTGAACAAA
CCGTGGAACCGCATTGAGACCCAGGACACTGGACGGCCCTGGAAGGCTACAAGCAAGCCCGGCTGCAGG
CACTGGAGACCATGGCTGAGGCCCTCAGGCAACGTGTTGACATCCTAACCACCAAGCTGGACAAGCCGAC
GTCTCTGACACATCTGGTGACCTGGCATCCGACGTGCTGCCCTTGTGCCACAGCACACCTGCCACC
CCTACACTCGTTCCGCCCTTACCTCAGAACCTTAATGTCTAAAGGGGGCAGAGAAAGTCCCGGGGACT
TGGTGGATTACAGGCTGAGCCCTTCTCCTCAGCACCTGCTTCCAGGATGGTGAATGCTACCATGGAG
CCCCAGTTGGGAGCTGCCGAACCCAAACCTGGGGACCCACATTGAAAGCCAGCCCCAAGGTCTGTTTCT
AGCACCCCTGCCTCAGTGTCTCAGGTATCCCTCACACTCAGTCTTGCCTGCTGGCTCATCAAGTCATG
GGGCCCTTCCAAAGAAGCCATACAGGGGCTGGAGAAGAAGCTGCAGAGAGAGATGGCTACCCTCCAGGC
CCTCGGTGCGTGCATGAAGAGCTCGTTGGGATGCCAGATGCACCAGACCCACCCGTGGCTCCCTTTGG
CAGGAAGAGATGCCAGAAGTAAAAAAGGAAGGCTTGGTAACGCCCTGGACCACCCGGAGCTGCGGTAAGG
GCGAGCCTGCAGATAGGCCCTGGGCTGGTGGTCAAGTGGCCAGGGGGCCTCCCGTGGGCTCTCCAC
CGCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_177841
Insert Size:	2877 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_177841.3</u> , <u>NP_808509.1</u>
RefSeq Size:	3147 bp
RefSeq ORF:	2877 bp
Locus ID:	329366
UniProt ID:	<u>Q8C5V8</u>
Cytogenetics:	2 A3