

Product datasheet for **MC216938**

Ccdc125 (NM_183115) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc125 (NM_183115) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc125
Synonyms:	5830436D01Rik; AL023012
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216938 representing NM_183115
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGCAAAGTGCCGAGGTCATCGAGCGAGGCAGAGGACATCTGGAAACAGAGGATGACATGACCGAAG
 GTGACCTAGGCTATGGCCTCGGAAGAAAACCCGGTGGTATTTATGAAGTTCCGTGTTGATTACATCTAA
 GAAAAGGTCAGATGGAAGAAGCAAGCCCTCCCGTTTCCAAGAAAGGAGAAAGAAAGCGAAACC
 AGTTTCCAGTATTCAGGAGGAAGGGCTTTCAAGATACAAGCGCTGAGGGATACCGAGCATCCAGACTGA
 GCAGCACAGATTCTAACTCAGAATTGTCGGATGAGCAGTTAAGGCGACGCTTTCATGAAGCCTTAGAGGA
 CGTAGAGATTTAAAAACGGAACCTGAAGCGTCTCAAAGACAACCTGAAGGTAAGAGGAAGCATTGAAA
 ATCCTCCAAGCATGGCAATGCTGGCAAAGCCACAAGCCACACAGACAATGCTTCAAAAACTATAG
 AACAAAAGAGATCTCTGGAGAAGGAAATAAATGCCTTGCAGTGGGAAATGGAATTTGATCAGGATAGATT
 TAAAAATATAGAAGAATCTTGGATCCAGAAATGTGACAGGCTAACTGTGACAATGCAGTCTCAGAGAG
 AATCTGAAGTTGAGAACAGAGGAAATAAAGATGCTAAAGTCTAAGAATGCTGTTTGAATCAGCGGTA
 TGGAGGCCCTCGCCATGCTTGATATCAAGGAGCAGAAGATGGGTGAGGAGAGAGTGGCTTTACAGATGT
 ATCAGGTCTCGAGCTTGCAGTCTTGGAGCCTGCCTGTGTATGGTCTGGAGGGAGCCCTGTTCTTGT
 GCCAAAATGGCAGCATCCACTCGAAACTGGTTCTTCCAGCTCAGACATGAGTTGGAAACTCTGCAGAAGA
 GTAAGGAAGAGGGCGCACATAACGGCAGATGCATTCAGGATTGCTTTTGGCAACAGTTAATGAGGAAAA
 TGAGCAGGCATGAGACTGGCTGGAGGGGACCTGTGTAAGAGCGGCAACGTGGATCAACAGACAACAC
 CAGGCAGACGATGGATATCCGGCACAAGGAGAAAGAACCTTAGGGCAAGATTACTGGGGATCTCC
 CTTCCGAAAACAGCTCCAAGGGCGCTGAAGACCAAGACAATATGCAAGAGGTCTTTAAGATGCTGGTGA
 TTTGTTGAATGACAAGAAGAAGCCCTTGCACATCAGAGAAAGGTTAGTTACATGCTCGCTCGGGCGCTG
 GAAGACAAAGACACGGCCTCAGAAAGGAATAAAGAAAAATCCCCATGAGCCAGACCTTCCCATTA
 CCGCCTGGCAGCAGCTTCCAGAGCTCTGTGGTCTGCGTGATCCAGTACAGTCAAACCATGTTTCTGAACC
 CATGGCTTGCATCTGTTCAATACAGCATCTCCAAAAGTTTCAGACTGCCCAAGAACTCTTAAAAGATCC
 TGTTCTTTGCCATCAACTTTATTTTACAAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_183115

Insert Size: 1503 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_183115.5](#), [NP_898938.4](#)

RefSeq Size: 2705 bp

RefSeq ORF: 1503 bp

Locus ID: 76041

UniProt ID: [Q5U465](#)

Cytogenetics: 13 D1

Gene Summary: May be involved in the regulation of cell migration.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (A) represents the longer transcript and encodes the longer isoform (A). Sequence Note: This RefSeq record was created from genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.