

## Product datasheet for MC211705

### Ccdc125 (NM\_001168386) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Ccdc125 (NM\_001168386) 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  
**Fully Sequenced ORF:** >MC211705 representing NM\_001168386  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGAGCAAAGTGCCGAGGTCATCGAGCGAGGCAGAGGACATCTGGGAAACAGAGGATGACATGACCGAAG  
GTGACCTAGGCTATGGCCTCGGAAGAAAACCCGGTGGTATTTATGAAGTCCGTGTTGATTACATCTAA  
GAAAAGGTCAGATGGAAGAAGCAAGCCCTCCTCCGTTTCCAAGAAAGGAGAGAAGAAGCGAAACC  
AGTTTCCAGTATCCAGGAGGAAGGGCTTCAAGATACAAGCGCTGAGGGATACCGAGCATCCAGACTGA  
GCAGCACAGATTCTAACTCAGAATTGTCGGATGAGCAGTTAAGGCGACGTCTTATGAAGCCTTAGAGGA  
CGTAGAGATTTAAAAACGGAACCTGAAGCGTCTCAAAGACAACCTGAAGGTAAGAGGAAGCATTGAAA  
ATCCTCCAAGCATGGAATAAATGCCTTGAGTGGGAAATGGAATTTGATCAGGATAGATTTAAAAATA  
TAGAAGAATCTTGGATCCAGAAATGTGACAGGCTAAACTGTGACAATGCAGTCTCAGAGAGAATCTGAA  
GTTGAGAACAGAGGAAATAAAGATGCTAAAGTCTAAGAATGCTGTTTTGAATCAGCGGTACTTGGAGGCC  
CTCGCCATGCTTGATATCAAGGAGCAGAAGATGGGTGAGGAGAGAGTGGCTTTACAGATGATCAGGTC  
TCGAGCTTGAGTCTTGGAGCCTGCCTGTGTCATGGTCTGGAGGGAGCCCTGTTCTTGTCGCAAAAT  
GGCAGCATCCACTCGAAACTGGTCTTTCAGCTCAGACATGAGTTGGAAACTCTGCAGAAGAGTAAGGAA  
GAGGCGCACATAACGGCAGATGCATTGAGGATTGCTTTGAGCAACAGTTAATGAGGAAAAATGAGCAGG  
CACTGAGACTGGCTGGAGGGGACCTGTGTAAAAGAGCGGCAACGTGGATCAACAGACAACACCAGGCAGA  
CGATGTTGAATGA

**ACGGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001168386



[View online »](#)

<b>Insert Size:</b>	993 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001168386.2</a></u> , <u><a href="#">NP_001161858.1</a></u>
<b>RefSeq Size:</b>	2496 bp
<b>RefSeq ORF:</b>	993 bp
<b>Locus ID:</b>	76041
<b>UniProt ID:</b>	<u><a href="#">Q5U465</a></u>
<b>Cytogenetics:</b>	13 D1
<b>Gene Summary:</b>	May be involved in the regulation of cell migration.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (B) lacks an in-frame exon in the 5' coding region and an exon in the 3' coding region, which results in a frameshift, compared to variant A. The resulting protein (isoform B) is shorter and has a distinct C-terminus, compared to isoform A. Sequence Note: This RefSeq record was created from transcript and 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.