

Product datasheet for MC215425

Ccdc85c (NM_001159910) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc85c (NM_001159910) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc85c
Synonyms:	EG668158; Gm265; Gm9010
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC215425 representing NM_001159910 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGAAGCCCCGGCGGTGGCGGGCGCGGCTGCAGCGCGCGCGTGGAGGAGCTGAGCCAGTCCCGG
ACGAGGAAGTGTGCGCTGGAGCAAGGAGGAGCTGGCGCGCGGCTGCGGCGCGCCGAGGGCGAGAAGT
GGGCTCATGCTGGAGCACGGCGGCTGATGCGCGACGTGAACCGCGGCTGCAGCAGCACCTGCTGGAG
ATCCGCGGCTCAAGGAGGTGAACCGAGCGGCTGCAGGACGACAATCAGGAGCTGCGTGGAGCTCTGCTGTT
TCCTGGACGACGACCGGCGAGAAAGGGCGCAAGCTGGCGCGGAGTGGCAGCGCTTCGGACGCCACCGCGG
CGGCGCGGTGTGGCAGGAGTGGCCGCTCGCAGCAGAAGCTACGGGAGCTCGAGGCGCGCCAGGAGGCC
CTGCTGCGCGAGAACCTGGAGCTGAAAGAGCTGGTGTGTTGCTGGACGAGGAGCGCGCGGCGTGGCGG
CGGCGGGGGCGCTGGCGGCGGCGGCGGCGGCTCCCGCAGCTCCATCGACAGCCAGGCCAGCCT
GAGCGGGCCCCGGCGGGGAGCGCAGCGGGCTCGGGGCCCCGCGACGTTGGCGACGGCAGCAGCACGTCC
AGTGGCGGACGCGGCGGAGCCCGGACCCACCACCACGTCAGCGGCTCTGCTGCCCCGGGGCCG
ACAAGTTCGGACGGCAAGGCCGGAGCCACGCGCGGCTCTGGATGACCTGTGACGCGCCGCGCACCA
CCGAAGCATCCCTAACGGCTGCAGATCCCTCGTCCACTTACATCAGGCCATTGGAGACCAAGGTGAAG
CTGTTGGACGGTGAAGCTCCCCCACAGCAGGAGGCTCTGGAGAATCCGTACCCCTCGGAAAGGCT
TCTCCCCATACCATTCGGAATCCAGCTCGCATCCCTGCCGCCCTCTACCAAGAAGTCTACAGAACGG
CCCAGCTGCCCCGTACCCGAGCTGCCCTACCCCCGTCCACCGTCTACAGTTCGGCAGGACAGAAACCC
GAGGCTGTGTCAGCCATGAAGTCTGGAAGTACATGAGAACCTTGACCGGCAACTCAAGACAGCT
GTGAGGAGGACCTGAGCGAGAAGGAGAAGGCCATCGTGCAGAGATGTGCAACGTGGTCTGGAGGAACT
GGGGACGCCAGCACCAAGCCCTCCATCCGGCAGCACCTGTCTGTAATCAGTTCAGGGGCCATTG
TAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001159910
Insert Size:	1263 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_001159910.1</u> , <u>NP_001153382.1</u>
RefSeq Size:	1547 bp
RefSeq ORF:	1263 bp
Locus ID:	668158
UniProt ID:	<u>E9Q6B2</u>
Cytogenetics:	12 F1
Gene Summary:	May play an important role in cortical development, especially in the maintenance of radial glia.[UniProtKB/Swiss-Prot Function]