

Product datasheet for **MC219892**

Ccdc185 (NM_001033547) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc185 (NM_001033547) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc185
Synonyms:	4922505E12Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC219892 representing NM_001033547
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCGGTTTTCATCTCTTCTCCACGGTCCTATGGGAGCTCGGGGAACCTTGCTAGCTGGAGAGC
 AGGAGTTCGCAGCCAGCTGGGCTGGTCTGAGTTGTCTCTGAGTCCCTGGGCCAGACTCCTGGCGCCGA
 GATCGAGACCGAGGTGCCCTGGGTGCACCCAAAGTGTTCGCCACTGGGCGGTCCCGCGCGCTGGGTAT
 ATGACCTTGCCACGAGAAAGCCACAGCCTGACATACGTGGCCGAAGACCCTCGGACCGAGCCAGGAAGC
 ACAGGTCCGGCAGCCTCTGCCTGGAAGGAGCTGCGGGGAGGCACCAACCAAGTCCAGCAGAACCTGGCA
 GCAGCAGCAGCCGCCACGGGATCAACCCAGCCCGCTACCCTGCAGCCCGGGGAGATTATCCCTGCAG
 TACATCCGGGAAGCTTTAGTCCCCGAATGCTGGAACGTTGCTGTAGAAAACACACCCTGGAGACC
 GGTGGGCAGTCCCGGTGGGCAGAGCTGTAGGTCTCTGGTCTCCTCCTCGGTTCTACCGACAAGTCTC
 TGTTCACTCCCTAGAGTTATGTAAGCAATCCACCCAGAATAGGAGTAACCGGACCTGACTGAGTCTTA
 AACAGTATGACTGTCCCTCTGCCTCCTGCAAAGAGAAGAGTAGCCAGCAGCTCAGGTCTCAAGAGCA
 AGCTGGACGAGACGGTTATATCTTTGAGGGACCAAGATCTTGCCCTGGTGTGAGCAGGCTCAAGAA
 GGCCAGAGGATGCGAGAGCTGCAGCAACAGGCTGCAGTCGCTGGGAAGAGCTGAAGCGCTCAGACCAG
 AAAGTTCACTTGACCCTCGAGAGAGAGCGCAAGCTGCTGCTGCTGCAGAGCCAGGAGCAATGGCAAGGAC
 AGAGGGAACAGCACAAAGCTCAGAGGGGCCATGGCCATGAGCAGCCTCACCAGGGTTACAAGCAGCAGGG
 ACCGCGGCGCAGCCAGGCAAGGAGCGCTGTTCCGTGAGAGACGAGAGTGAGTGGATGGTTCAAGCT
 GACAACCCGGAGATCCGAGGCCCTGGCCAAGATGGACAAGGTGCAAGCGCAGGCCGAGCATCTCAAACAGT
 GCCAAGTGCAGAGTCTGCGGGAGCAGGAGAGGGTGTGCAGAGTGTTCGGGACCTGAACAGGCTGCAGCT
 GCAGAAGAGGCTGGAGATAGCGGGTCAACAAGAGGAGCATGTGATGATGGAGAGCCCGAAGAAGCTCCAG
 GAGAGCAACCTGAGCACGGTTGTCAACTTCCAGGCCCGCAAGGTTCTCATGGACTGCCAGGCCAAGCGCG
 AGGAACTCCTCAGGAAGCTGTCGCTGGAGCAGAGTTCCAGAGCTCCAGAGCTACCAGGACATCCAAAA
 GGGTCTGGTGAAGGAGCAGAGGCACAGAGAGCAGGCAAGGCCAGACTGAGGCAGAGCAGTTCCAG
 AGAAGGAGATGGCATGCCGAGGAGGCAGAGGAGCTGCTCAAGTGAGCAAGCGGGTGTGTCAGAGCTGG
 CTGAACAGAAGAGCAGGCGAGGAGGAGTATGCGCACAAGACCAGGACAGGGCGCAGCACCTGCA
 GGAGCTGAACATCTGCGCAGAGGAACCATCATATCTTGAAGCTGACAGCGGAGAAGGAGGAGAAGTGT
 CACATCAAGGGCATCAAGGAAGCCATCAAGAAGAAGGAACAAAGTTAGCGCAGATGACCTCAGGAAAG
 ATCCCATCTTCCAGGAGTATCAGAAGGGTCCCGGCTCCTCAAGATAAACCGCTGCTTTGACCAGGTGGC
 AGCAGAGCCCCAGCTGTCCGTGCACCTGCAGAGTGGAGTCTACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001033547

Insert Size: 1866 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_001033547.2, NP_001028719.1

RefSeq Size: 2055 bp

RefSeq ORF: 1866 bp

Locus ID: 433386

Cytogenetics: 1 H5