

Product datasheet for **MC227540**

Ccdc83 (NM_183293) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc83 (NM_183293) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc83
Synonyms:	4930549K11Rik; 4930554C01Rik; 4932423M01Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC227540 representing NM_183293 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGACAGCTCGGCCAAAGGAAGCAAAAAGGATGCCCTGATGGACCACCAAAGACTCGAAGCTGCCTG
TCAGTGAGGCCCTTCTGGACTATCATCGTGAAATAAAGGAGAATGCGGTGGAGCGATTTCATGTTCCATAT
CAAGAAGCTGAGGAAAAGAATCAAAGTACCAAGAGAGGAATAGACGCTTGAAGGAGGAACAGAATTGG
CACATAAAGAATCTTATAAAAAGAACTGAAAGAGAAGAATTTGGATGAGGCACCAATAGTAACAAGAGAGG
AAGTGGAGGAGGCAATGAAGGAAAAATGGGAGTTTAAAAGACAACAGGAGCAAGCTTGAAGAAAATGCC
CATACAAATAAATGAGGCTGAGAAGCTATTTCTTGAAAACTCAGTGAAAAGGAATATTGGGAAGAGTAC
AAGAATGTAGGGAGCGCTCAGCACGCTCAACTCATTGTTTCCTTACAAAATGACATCGACACAGTTAAAG
AAAATGCAGAGAAAATGTCAGAACAGTATAAAGTCACCCTGGAAGATGAAAAAAGAGGATATCCAGAGA
ACAATGATCCAAGTAAACAGAGGAAAGAATGGGCCACACAGCAGCTGTAAGGTTTCATTGACAAGAAC
AACTATCGAGAGATCTGGGAAAATGACTGGCTAAAAAAGAAAATCACAATTCACAAGAAGGAAGTTGAAG
AACTGGAAGCTTCTATCCATCTACTAGAAGAGGAAAATTTGCTGCTTATTGACCAGTTAATTAAGTGCAG
ACTTGTGGATCTCAAAAATACCAAGAACTGTACATTACTCAAGCAGCTGGGCTACAAGTACACCCGAA
GACGAATCTTTAAATTTGGCAGAAGCAGACACAGAGGAGAAATTTGCAGCTGCCCTCCAAGAGGGGAGTG
AAGCATGTTGGACCTATTACTGGGGAGCAACCATGGCACTAGCAGCCAGAGATTTCAGCCCAAGAAGAGC
AGTGAGTAAAGACGGCTCCAACCCAGAGATGGAGAGCTCCATCACCCAGCACTTACTGCATGAAGATGAA
CAGGATTTCAAGGAATACGTAACCTTGGGCCACTGGCATTGAAGCTAATGACTGTACAGGGCAAGAAAA
TGCCCATTCATTTCAAGAAAAGGAAAATTCAGCTGAAGTTTATGAAGACATGCAGAGGAACCTGAGAG
CCATATCACACATAAGCTGATGAAGACATTTATT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_183293
Insert Size:	1227 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_183293.1</u> , <u>NP_899116.1</u>
RefSeq Size:	1399 bp
RefSeq ORF:	1227 bp
Locus ID:	75338
UniProt ID:	<u>Q9D4V3</u>
Cytogenetics:	7 E1