

Product datasheet for MC223295

Ccdc129 (NM_001081665) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc129 (NM_001081665) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc129
Synonyms:	D530004J12Rik; Gm458
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC223295 representing NM_001081665 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGC

ATGATAATGGAGGAATTACAAGGATCTGACACTCCCAGAGCAGGTCTGGAGATGAGCAAGAGAGATATCC
TAAGACATACGAAGAGGGCATGGGCACCTCTGGATGGGCATCTGCTTCTGACTCTGAGGAAGAAAACCC
AATGGTCACTATGTATGTGCAAGAAAATCCAAACAGGAAAGTATCCAGCAGTGGCTAGACTCTGGATTC
TTTGTCTCTGTAAATGAAACTTCCAGCAAACCATCAACCATACTGCTTCTTTGCACGAACAAGGAATCA
TTCAAATGACCGTGAAAGACTACATGAGATCTCTACATCAGTTCTCAGAGACTCCTACCTGTCCAGAGG
GACTAGTTTCACTCGTGTATTCCACCACAGGTGTACCTCAAAGCATTCTGAATGGCTGGAATTTTGG
GAAAAAGATCCAGTGGAGATTCTCTTGGACTTGGGTTTGGTGCTGATGAACCAGATATCTGCACACAAA
TCCCAGCCCGTTCTTGGCTATAGCTCAGCAGCCAGAGGAATTAACATCCATGTTTTCTTGAAGCACA
GAAGCAGCGGATGGACTTTGAGAACCCTGACTTATATGGTCGGTTCCAACAGTTGGAAATCCTGGATCAT
GTGACCAATGCCTTCTCTTTTGGCTGGATGGTGTAAACCCCAACAGAACCAACATGAAGAAAAAGCTG
AAAGACAGGCTATGCAAAATCCTTCATCAAGTGGAGCTAAAGAACATAAGAGAAAAATGAGCCAACTTTT
AAAAAGAGCTTCAAGACAGACGAGCAGGATGGATGGTAACCCAGCACTGTCAAAATCATGCAAGACAGAA
CATGAGATTCCAACCTCTGCCAACCAAGCCATGGGATCCTAGAGTGGAGCTACAGGTGGCTTCCATTAGCC
ATGATGCAAGTCAAAATGCTTCCATTAATAGAGTGTGGTTCTGCCAAGTCCACAATGACTTGTACCTTG
TCCTCTCTTTGTCTCTCCGCATGCTCTTCTGGACAAGCCATGGCCTTGCTCATGCACACTGGCCAAG
CAATCTCCTCATACCTGTTTGTCTGAGGGGTCAAGTAGAAGGAGAACTGGAAGGAGAAATGGAATCACA
TGGACAGACTCAAGAATGTGACACATTTGTGAGTAAAGGACCAGATTCTTTGAAATGGAAGAGGTCCA
GAGCTTTGAAGAAGACACTGGCAACCCTCTTATCCTGACATCAGGAATTGTAGGCACTCGAGTGGACAGA
ACAAACAGCTGTCACTGTATGACAGTGGATTTTGAAGAGCTACCAGAGCTCCAGCCCTCCAGGTGT
CTTCCATGACAGGCAGCCAGAGTCTACTGTCTGTAGAGTTGCAAAACCAAGGGATCAGAGTCATAGTCC
AGCATCAGCAAGACTCTCTGCAGGAGTCATATGGCTCTAAATCCAAGAGCATGACAAGCTCATTTTG
TTGAGCCAAGATTGGAGTACATTGGAAGAAAATGCTTCAGCTTCTGTGGTGGAGGAGGAGCTTCAACTCA



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AGGCCATGGAAGAGCCACCAGAAATAGTCAACCCAGATATGACCCTCATCAAGACTATCATGGTGGGAGA
 ACACCCAGAGAGTGTGCTGGACCTGTGGTCACTTCTACTTCTACATGTAATAACACAATGGGGGTCTTG
 GTGACTCATGTACAGAAAAGGAAGATAGGTCTGTAGGCCACAAGGGTACTCGAAAAATGCTGATACAAA
 GGCACCACTTTGAGTCACCAAGGTCACTCAGGATTGATCAGCCTTCAGACAATTTCTATCATGTGGACTC
 TGAGATCACCAAAACAGAGGACAACCTGCAAAGTCTGCCCTGATACCAAGCAAAGCTCACTGGTGCAGGAG
 AGGCCAGCACAGCACTCTCACCAGCACAGAGGAGCCATGCCCTATAAAGGCGACCTTGTTCAAACCTCTG
 AAAAGTCAATTTCCACCTTGATAAGCCACCTGGACATGTTCCCACTGACTCAAATGCTGCCAGCTCTTG
 GTCTGTGACAACCCAGATGTCTCCAATCTGGTGTGAGCTGCTCAGAGGGTTGCAGACCTAGGGACCTAT
 AATAAAGGAACAGCTTTTGAATGCACTCCATGTGACCCTCTTAATACCACAGACCTAAAACTGCAGACAG
 AAACAAGGCAGGTCAAGGATGTTGCTGTTCAGACTTATGCACATGAATGCAAGCTCAGGCCATCACATAA
 TGACTTCATTCATGGGCTCGGCCCTCGCCAAATCCATCTCTTGGATACAGGTTTTCTAGTATCTCC
 GCAACAGGCTTCTGCCACACCATACCTGCCCACTGTTGTGTCTGCTGTCATCACTGCCCCAACTGCCAAT
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 TAAAGTGCAGTTCATGAAGACATTGAAAATACTCCAAGACACTACTGTGAGGGACCTGTGTTCTTGACA
 GTCTACGAGATGGAACCATGAAGATGGTGTGCCAGAGTTCCGGGAGCACTTAGAGGAAATCGAGCAGC
 ACTTCATGGGACAGCAGGCACTCTATCCCAGGGACATGTGAGAAGAGGAAAGGGAAGAGGCTGAGTACCT
 GAGGACTTTGCGAGAAGCCCTGAGGCAGCAAGTGGCAGAGCTGGCCTTTCAGTTAGGAGACAGAGCCAGG
 CAAATCAAAGAAGGGATCCTACTGCAGCTAGACCTTCTGTGTGAGGAGCTACCTGAACACTGCGACAATC
 TGCCACAATGCACTGGACAGAAGGAAAGCATGGCCAGAGATCATGTGTTCAAACCCATGCTGTGGCCCC
 TGATCCCACCTTCTCTGCCAGTAGTGGCCAGTGGACTCCCTGCTCTGGGATGACTCAGCCAGTTGCTCTT
 AGTCCCTCTCACCTTGAGACCAGAGGAGGATATCTCTACAGTCACCAGCTAGGGCAGAATCAGGTCCGG
 GTCCTTCACTCAGTCATGTTGGAGAGAAGTCTCTGTTAGACCAAAGTGGGTTTGATGATCTTTGTACAAA
 ATGCAATGTCCAAGAGCAGCTTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001081665
Insert Size:	3105 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_001081665.1, NP_001075134.1</u>
RefSeq Size:	3284 bp
RefSeq ORF:	3105 bp

Locus ID: 232016

UniProt ID: [Q14B48](#)

Cytogenetics: 6 B3