

Product datasheet for **MC222911**

Ccdc146 (NM_029195) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc146 (NM_029195) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc146
Synonyms:	4930528G09Rik; mKIAA1505
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>MC222911 representing NM_029195
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAATACAATAGCAAAGATGCAGAAGAAGAACTGAAGATGAAGAGGAGGGACTGAAGGAGGCGGAGG
 GGGAGGAACAGGAGAAGGAGGAGGTAACAGCAACCTCAGAAACAGACGATGACCAAGAAGACCTCCCTTC
 TGTCTTAGTGCCTACAGTTAACATTCGGGAGGAGCGGCTCATCAATTTAGCTGAAACACCAGCTTTCCTC
 TGTCTGCATGAGCTGCACTCCAAGGAAAACTTCTGGAACCAGAATGGCAGAGTTGAAAGCCAAGTACA
 CCTTGCTACACGATACAGTGGTGAACGACGAGGAGTCTGAGGTGCAGCTACTGGAGAACGCCAAGCGCTT
 CACGGAGCAGATCCAGCAGCAGCAGGTCTGTCTGCAGCAGGCCGAAGACTTCCCCAACGTCTTACCCT
 GAGGTCTGCAAATTCGGGAGCAGCTGCTCAAGTACCAAATGAATACACGGCAGCGCAAGAAAGGGAGT
 ACAATATTCAGTACAGGCTGACTAGCTTAACAGAAGAAAAGATATCATATTAAGGAATTTGAGAAGAT
 ACCTAAGCCAGGAGAAATAGAGAAGAAGACGAGGCTCCTGAAAGAAAGCACTGAGGAACTGCGCAAGGAG
 GTGATTACAGAGGAGACTGGAGATCAAAAACCTGCGGGAAGATGTGGTGTCAAGCAGAAGCAGCTAGTGA
 GGGAGCAGAAGGAGCTGGAGGAGCTGATGGAGTATCAGGTTGGCTTGAAGGATGACGTGGTCCACCATCA
 AAGTGTTCCTGTACAAATTACAAGGAGATAGAAAAATGACACGCCAAAAAGTAGAAACAGAGAAGAAA
 AATATTGTCTTGGAACTGAGTTGAAAGAGCTAAGTGACTCTTTAAAGAAGCTTGAACCAAGTCAACA
 CTCTTGCAGGAAAGGGATGACATAATGAAGGAAGTTGAGGGCAAGCGAACCTTACTAGAAGTCAAAGA
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 GTAAGCAAAGAGAGAAGAACGAGATTTTCGGAATCTGAAGAAGACAGAGCTGCTCTGAAAGTCTTTT
 GGATGCGCTCACTCAGGACAAGCCATGAATCAAAGGCTTCTACTAGAGATGGAAGCTATCCCAAAAGAA
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 AACAGAAATCTCTGTGAGAAGCTGAGGCCAAGTTAGTGGAGCAGCAGATTGCACAGGAGAACAACTTCT
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 CAAAGGACCTTGAATCAGGCTATACAAGAAGAGAAGCATGAAATTCATAGGAGACTCAGAGAATTTGC
 CAGCTTGTATGATACAATTAGAAATGAAAGAAACAAATTTGTAACCTACTTCACAAAGCTCATCAGAAA
 GTAATGAGATAAAAGAAAGACTCAAAATGTCATTAATGAGCTGAAATCTTAAGGAACAGCGCTGTCT
 CTAAGAACGAAAGCTACAAAACGCCATGCTAAAGCATTCCAACAATGTGACCATCAAGGAGAGCATACA
 GAACGATGTGTGCAAAATCACTGCTAAACTCCAGGAAATGAAGGAGAAGAGGAGGCCAGCTGACCAGC
 ATGGACAGGCTGGCCAGCATGATCACCGTATCGAAGAGGAGATGGTGCAGCTGCGCAAGAAGTATGAGA
 AGGCCGTACAGCGCGGAATGAAAGTGGTTCAGCTGATCGAGCGGGAAGAAGAAGTGTGCATTTTTTA
 CGAAAAAGTGAATGTCCAAGAGAAGATAAACTTCATCAGGATGTTGAAATCCACATTCTGGAAGAAAA
 ATCCGATTCCTAAAAGTGGATGCGGACCTGGCTGTGATCCAGATTCAGTTTTACAGTGCACAGCAGGATAAA
 TCAAGAAGTCCCTGGATGCCGACCTGGCTGTGATCCAGATTCAGTTTTACAGTGCACAGCAGGATAAA
 AGACCTGGAGAACTCTTTGTGAACCTGACAGCAAGGGCAGGGTCCGCTTCATTAAGGGAAAGATCTG
 ACTGAAGAAGAAATGATCAAGAAATTAGATATGCTGGAACCTCAGATAGCCAAGAAGGAGGAGAAGCTCC
 TGGAGAAGGATTTTCATCTATGAGCAGGTGTCCAGCTCACAACAGGCTCAAAGGCAAACTCAGGCTTG
 CAAGAAGGACACACTGCTCTTAGCCAAGAAGATGAATAGCTACCAACAAAAGATCAAAGTTGTTACCCAG
 GAAATGATGGCTCTTGTGCTGAGCTGTCCATGAAACAAGCCCTGACCATTGAACTCCAAAAGGAGGTGA
 GAGAGAAAGAAGAATTCATCTTCTCCTGCAGTGCCAGGATAGAAAAGGGCCTCCCCTCAACAGAGAGAT
 TGAGAAGGACTGGCTGAAGGTGCTTCGAGATGAAGAAATGATGCCTTTGCGACTGCTGAGATGTCTCGG
 GAGTACATGGAACGGATTATCGGCAGCTGCCAATGGTGTATACAACGCAGAGCAGCGTCAAACCG
 CCTACATGCCTGAAGCAGATACCGAGCTTCTCTGCCAAACCGTATGGCGGATGGCTCCATTTAAGCC
 CTCTGAACCCGGAGCCAACAGGAGGCACATTAGGAAACCTGTTGTAAGGCCATTGAAATC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_029195
Insert Size:	2934 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_029195.1</u> , <u>NP_083471.1</u>
RefSeq Size:	3389 bp
RefSeq ORF:	2934 bp
Locus ID:	75172
Cytogenetics:	5 A3