

Product datasheet for **SC324006**

CCDC71 (NM_022903) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CCDC71 (NM_022903) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCDC71
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_022903.2
 GTTGGAGCAGCGGAGGCGGCGCAGAGGCGCTCTTGGGTCCCCGCGGCGGCGCCGGTGCC
 AAGCGCTGGTTTTCGGATACCCAGGCAGATCTGCAGTGCCTAATGCCATGAGTGTGGTGG
 TTCAGCATGTGGAGGAAAAAGCTGTGCACTCCTGGTCGCGCATCTCCACGGCAGGGAAGA
 AGGCCCTGGAAGAGGCACTGCTTGTCTTAACCAATGAGCCAGGATCTCAGTGCCACAG
 AGGCCAGCTTGTGGCCTTCCTGCAGGGCTGCGAGATGATGGCTTCCACCTACCATCC
 TGCGCAGTGGTGATGTCTATGGCTATAGTTCATGCACAGCTAATCCCCAAGCCAGACGA
 AACTGCAAGCTCGTGCCCTAACCCTAAGTGCACATCACCTCCAGCCAGTGTCCCCGAA
 CTGCCATGCGGTTGCCTGCAGGTCGGGCCACACTGCTTCCCATGCCGCTATCTGGCAGAC
 TGGCCAAAGCATCCACACCAGCCCTTGCCAAGCATGCTACCACCAACCTGCTGCTGAGCT
 CTCTGAAGCAATCAAGTGCAGCCATGCCCGGGTGCAGCAGTGGGCTTCCCCACCCACC
 TTTATCCAGGTGTCTACCCTGCCATGCGGCTCTCTGTTGCTTGGGCTTGGTCCAC
 TTAAGACTCCCATGCCCTGCTTGGGTGCCAAGCACAAGGCACAGTCACTGCAGCTCTCAC
 TTGCAGACTCTCCTCTGAACTGCGGAAAAGTTACGGGAAGGGTCCGGGAAACCTCGGC
 CCAAAGCTCCAGAAAAACCACAAGCAAGGGCCCAAGTGTCTGACTCGCAAAGGCCCTG
 GGGCTGGACCCCGACGAGGCTCTGGGCACCAGAGCAAAACCAACAGGCCACTGGGTCCC
 CAGTGTCCGGCGAATGAAAGGGGGCTCTGCCCTGGGCACCAAAACAGCCAGGCCAAGG
 TAGCTCGAACTGGCCAAAGCTGCTCGTGCCCAAGCCAAGGTGGCTCGAACACAGGCCA
 AGGCTGCTAAGGCCCGGGCCAAGGCCAAGGCAGCACTGGTCAAGGCTAAGGCCAAAGCTA
 AGGCAGCACAGGTCAAGGCCAAGGCCAAGTCTATGGCAGCACGGGCCAAGGCCAAGGCTA
 AAGCCAAGGCAGTACGGGCCAAGGCCAAGGTGGCTCGGACCCAGCCAGGGGCAGAGGCA
 GGCCAAAGGGATCTGCTAAGGCCAGAATAACAAGGAAGGGCCAGAAAAACCGCCCTGAGA
 CTGTTGGGCAGAAAGGAAAAAGGGCTGAGGAGGCAAAAGATCTTCTCCCAAGAAGAGAA
 CACGGCTTGGGCCCCGATCTCTAAGGCATGGCTAGGGCTGGAACAGCAAAAGCTGCTGA
 AGTTCGTCGCATAAAGGTAGATAGGCGGTCTCGGATGATGAGGTGCGGCAGCGGGCTC
 AGCGGATCCTCCGCGTGAACCTGTACCTGTAATACGGCTCCAGCCATTGCTGCCATATT
 CAGCAGTCTGATTCTTACACGGCAATGTTTGGGAACTAAGCCAGCTGTCTGTGTG
 GCTAGTGGCACAGTGTGCTATGTCCGTGGACTCCACAATCTTGAAGTCTCCGGTGCCTC
 TCTAGGGCCCTGGTGACCACAGCCTCCTTTCAGAAACCAGAGTGGGTGGGTACGGTGG
 GGTGGGTGGGCGGAGGGGTGTTTTATGGCGCATGCACTGTGACTTGTATTCAAGTT
 GTATGTCTACTGTCCATCTATCAGTTTTATACCTTTCAAAAAAAAAAAAAAAAAAAAA
 AAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: ECoRI-NOT

ACCN: NM_022903

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: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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.

RefSeq: [NM_022903.2](#), [NP_075054.2](#)

RefSeq Size: 1820 bp

RefSeq ORF: 1404 bp

Locus ID: 64925

UniProt ID: [Q8IV32](#)

Cytogenetics: 3p21.31