

Product datasheet for **SC320249**

CCDC86 (NM_024098) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CCDC86 (NM_024098) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCDC86
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_024098.1
 GGAAACTTACCGGCTGAGCCATGGATACACCGTTAAGGCGCAGCCGACGGCTGGGAGGCC
 TAAGGCCCGAATCCCCGAGAGCCTCACCTCAGTTTCGCGGACGAGACGGGCCCTTGTGG
 AGTTCGAGTCGAACCCAGAAGAAACGAGGGAGCCCGGGTCTCCTCCGAGTGTGCAGCGGG
 CTGGCCTGGGGTCCCCGAAAGGCCCGCAAGACAAGCCAGGATCACCCGCTGCAGC
 AGGGTGCAGGCTTGGAGTACCCCAAGGCAGCCAGAGCCAGGGCAGCGTCCCCCAGC
 GTCAGCAAGACCTACACCTGGAGTCGCCCTCAAAGACAGCCAGAGTACAGTCTGAATCCC
 CACGATGTCAGCCGAAGCCAAGTGAAGGACCAAAAGTGTCTCAGGACCAGGGAGTAC
 TGGCCTCGGAGTTGGCCAGAATAAGGAGGAGCTGACCCCGGGGCCCCAGCATCAGC
 TACCGCCGGTCCCAGGATCACCAGAGCCTTACCCCGGTGACGAAGCTCCCGGTCCGGAGC
 CCTCTCAGCCACTACTGGAGCTGACACCCAGGGCACCTGGCTCCCCCGGGGTCAGCATG
 AGCCGAGCAAGCCACCTCCAGCTGGGGAGACGGTGACAGGCGGCTTCGGGGCAAAGAAGC
 GAAAAGGTTCTTCATCCCAGGCCCCAGCGTCCAAGAAGTTGAATAAAGAGGAGCTTCTG
 TAATCCCGAAGGGGAAGCCAAATCGGGGCGAGTGTGAAAGGACCCTCAAGAAAAGAT
 TCTCCCAGATGCTTCAGGACAAGCCCTGCGCACATCGTGGCAGCGGAAGATGAAGGAAC
 GACAGGAGAGGAAGCTGGCCAAGGACTTTCGCCGTACCTGGAGGAGGAGAAGGAGAGGC
 GCCGCCAGGAGAAGAAACAGCGCCGGGCTGAGAACCTGAAACGCCGCTTGAGAAATGAGC
 GGAAGGCAGAGGTCGTCGAAGTATCCGAAACCCGCAAGCTCAAGCGGGCAAAGAAGA
 AGCAGCTGCGCTCCATTGAGAAGCGGGACACCCTGGCCCTGCTGCAGAAGCAGCCGCCCC
 AGCAGCCGGCAGCCAAGATCTGAGCTCAGGACGGCCCGAGGCCTTCCATGGCCAACAACC
 ATGTCAGACACAGCACCTCAGGCCGCTGCTCAGATGCCTCTGCTGGAGCTGGCACTCAA
 ACCCATGGCTCCAGAACAGGGACCCCAACCCGACCGGGGCTCCTCGGCCTTTGAAGGCT
 TCCAGGCAGGCTGTGTGGGACAGAAGCCAGAGGGGGCTGGGACCTGGCAGAGATGGG
 GCGGGGAAGAGATTCAGTCCCATCCCTCCTCTCCTTCTCCAAGTGCCTTCAAACC
 AAGAAGTGTACATTCTTCTGTTCTCAGTGAGCTGGTACTGGCAGGTGACTCCCTCAG
 CAGTGTATGCCCTTCTCAGCATCCTAGGTCCATCCCAGGCCTGGAGGCTGACAGTTGGG
 AATCCAGCTTCCCCACACCTTCCCAAAGGCTGCTCTGAGCACCTCCACACCCCACTGCC
 TCTGTCCCAGCAAAGTGAATCCGGTTCCTCTCCACTTTTCAATACTGAAAGATTTAAAT
 GGGGAGGTTGCAGGGAGCAGAGCTTTTCCCTAGCACCCACTTTCCCAAACAGTCTCTGC
 AGAAGCCCCAGAGAATCTAACTCATGCCTGTCCAGTCTACAGCAAAAATATTTATTGAGT
 GCCTGTTGCATACAGGCACAATCTAGGCACCGCAAATACAGACAATAGACCAAAGTCC
 CTGCCCTCGAGGAGCTTTTATTCTGATGGAGAGAAAACATAATAAACAAGCAAAATGCAA
 AAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_024098

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_024098.1](#), [NP_077003.1](#)

RefSeq Size: 1910 bp

RefSeq ORF: 1083 bp

Locus ID: 79080

UniProt ID: [Q9H6F5](#)

Cytogenetics: 11q12.2

Protein Families: Druggable Genome