

Product datasheet for **SC120140**

CCDC97 (NM_052848) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CCDC97 (NM_052848) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCDC97
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC120140 sequence for NM_052848 edited (data generated by NextGen Sequencing)

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ATGGAGGCGGTGGCGACGGCGACGGCGGAAGGAACCCGATAAGGGCTGCATAGAGCCT
GGACCTGGGCACTGGGGTGGAGCTGAGCCGGACACCACTCCCATCTAAACCCAGGACAAA
GTGGAAGCAGCTGAGGCAACACCACTGGCCCTGGACAGTGACACCTCCGGGGCTGAAAT
GCAGCAGTGAGTGTATGCTGCACGCTGTAGCCGCCAGCCGCTGCCTGTTTGCAGCCAG
CAGCAGGGTGAACCCGACTTGACAGAGCATGAGAAAGTGGCCATCCTGGCCAGCTGTAC
CACGAGAAGCCACTGGTGTCTCTGGAGCGCTTCCGCACAGGCCTCCGTGAGGAGCATCTG
GCCTGCTTTGGCCACGTGCGTGGCGACCACCGTGCAGACTTCTACTGTGCTGAGGTGGCC
CGGCAGGGCACTGCCCGCCCCGCACCCCTGCGTACCCGCCTGCGTAACCGGCGCTATGCT
GCCCTGCGAGAGCTGATCCAAGGGGGCGAGTACTTCAGTGATGAGCAGATGCGGTTCCGG
GCCCCCTGCTATATGAGCAGTACATCGGGCAGTATCTCACCCAGGAGGAGCTCAGTGCC
CGACCCCAACCCACAGCCCCCAAGCCGGGTCCCCCGGAGACCTGCTTGCCCGCTC
TCCAACCTGCTGCTCCAGTCTACGAGGAGCGGGAGCTACAGCAGCGTCTGCTCCAACAG
CAGGAGGAGGAGGAGGCTGCTTGGAGGAAGAGGAAGAGGAGGAGGACAGTGACGAGGAA
GACCAGAGGTGAGGCAAGGACTCGGAGGCCTGGGTTCCCGACTCGGAGGAGAGGCTGATC
CTGCGAGAGGAGTTCACCAGCCGCATGCACCAGCGCTTCTAGATGGCAAGGACGGGGAC
TTTGACTACAGCACAGTAGACACAACCCGACTTCGACAACCTCGACATCGTGGCACGG
GATGAGGAGGAGAGGTACTTTGATGAGGAAGAACCTGAGGATGCGCCAGCCAGAGCTG
GATGGGGACTGA

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Clone variation with respect to NM_052848.1



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5' Read Nucleotide Sequence:	<p>>OriGene 5' read for NM_052848 unedited</p> <pre> AGGCGGCCCGGAATTCGCACGAGGGTCTGCCTTAGGCCCGAACTTCGGTGCCTGGGCG CAGCGGTGCACCCGGACCCGGAACATTCTCAGGCGAAAGTGTCTCTTGCCTGCCTGGGCC GGAGGTTAGTGTGCGGGGCCCGCCGGCGGTTGAAAAGTCCGAGAGAATCAGGATGGAGG CCGTGGCGACGGCGACGGCGGCGAAGGAACCCGATAAGGGCTGCATAGAGCCTGGACCTG GGCACTGGGGTGAGCTGAGCCGGACACCACTCCATCTAAACCCAGGACAAAAGTGAAG CAGCTGAGGCAACACCACTGAGCCCTGGACAGTGACACCTCCGGGGCTGAAAATGCAGCAG TGAGTGCTATGCTGCACGCTGTAGCCGCCAGCCGCTGCCTGTTTGCAGCCAGCAGCAGG GTGAACCCGACTTGACAGAGCATGAGAAAAGTGGCCATCCTGGCCAGCTGTACCACGAGA AGCCACTGGTGTCTCGGAGCGCTTCCGCACAGGCCTCCGTGAGGAGCATCTGGCCTGCT TTGGCCACGTGCGTGGCGACCACCGTGCAGACTTCTACTGTGCTGAGGTGGCCCGCAGG GCACTGCCCGGCCCGCACCCCTGCGTACCCGCTGCGTAACCGGCGCTATGCTGCCCTGC GAGAGCTGATCCAGGGGGCGAGTACTTCAGTGATGGCAGATGCGGGTCCCGGGCCCCCT GCTATATGAGCAGTACATCGGGCAGTATCTCACCCAGAGGAGCTCATGGGGCCGNACCC CAACCCACCAGCCCCAAGCCCCGGTCCCCCGGAGACCTGCTTTGCCGCTTCTCACTTG CTGCNTCAGTCTACGAGNAGCGNAGCTCAACAGCGCTGCTCCACAGCAGAGAAAAGGAGA AGCCTGCTGGAGAAAAGAAG </pre>
3' Read Nucleotide Sequence:	<p>>OriGene 3' read for NM_052848 unedited</p> <pre> CGGCCGCAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTTTTTTTATTGTAACAAATTTAA TGACCAATGATAGACTGGTAAAAAAGTGCCTATCACCAAGGGCTGATACCTTTCCTGTG GCCAGGCCCTCTGCTCTTAAAAATGGGGCACAATAACAGGCAGGTAAGAGACAGACAG CTCTCATCCTGCACTCTTGGCTTTCTGAGAGGTATGACCCCAAGTCTGGAGTCTAGCT GCTGCTTCTCCTCTGGGAAATAGAGGAGTGATATTGGTAGTACCTAGGGCATAGCACTG CTGGGCAATTACAGTGATTTGGGGACTGATCTCCATATCAAGATGACCTGATCCTGTCTG TGTGCGGGACAGTGGCTAGCACGGAGCCCTTGTTAGGCCCGCCTACCATCTGACCCTTCT CAAACCTTCCCGTCTGAGGACATCTGCATGCACACTTGTCCCTCCAATGTGTCTCACTC TGGATGGCCCTGACACCTGAGGAGCCAGACAGCCAAGTGGTTTCTAGGACCTTTGTGATT CTAGGCCCTGGGGTCTGTTTCATTTCTGCCTCTGATGGCCGAGTGGCCTTGAGGAAGCAC CATCTTCCAGCCTCCTTTGACCCACTCACTAGTTCATGGCGCCATCTGAGGATCCAACCC TGTGTCAGGCACTTNGCTCGGGCCTGACANAGAAAAGAACCCCTCGCANCAAAGGTTTC CGTTCTTTATAGNCGTTCTGACCATCTGGCTGGCCTCCATCCAAGTCTTCACTTTCCCTG TCTGGGCTCTAATCTGGGTTGCCCAAAGGGCATATCTGACGGCTCGAAAGGCGGGACCC GGGACCTCCGAAGGCCAGTTTGAAGGCCCTTAAGCTTTGCCCGGAAGTATACCACCATC CCTTCTAAGAGCCTGAAGGATCCCTCAGCCCCGACTTGTGACCCTCGCCTCGTGGCCCCC CACAAGGGCCAGCCCCTCTGGGTGTCCTTTGGGAACAAGACCGGTTGTGGCCACGGACGC GACCCCC </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_052848
Insert Size:	3630 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:

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_052848.1](#), [NP_443080.1](#)

RefSeq Size: 3344 bp

RefSeq ORF: 1032 bp

Locus ID: 90324

UniProt ID: [Q96F63](#)

Cytogenetics: 19q13.2