

Product datasheet for **SC123192**

CCDC12 (NM_144716) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CCDC12 (NM_144716) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCDC12
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_144716 edited

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GGGGTACGCGGGCAAGATGGAGGCGACTACGGCTGGTGTGGGCCGGCTAGAGGAAGAGGC
GTTGCGGGCAAAGGAACGGCTGAAGGCCCTACGGGAGAAAACCGGGCGCAAGGACAAGGA
AGATGGGGAGCCAAAGACCAAGCATCTCAGAGAAGAGGAGGAAGAAGGCGAGAAGCACAG
GGAACCTTAGGCTGCGGAACTATGTCCCGGAGGATGAGGACCTGAAGAAGAGGAGGGTGCC
CCAGGCCAAACCGGTTGCAGTGGAGGAGAAGGTGAAGGAGCAGCTGGAGGCCGCCAAGCC
CGAGCCCGTCATCGAGGAGGTGGACCTGGCCAACCTCGCTCCTCGGAAGCCTGACTGGGA
CCTCAAGAGAGATGTGGCCAAGAAGCTGGAGAACTAAAAAGCGGACTCAGAGGGCTAT
TGCCGAGCTGATCCGTGAAAGGCTGAAAGGCCAGGAAGACAGCCTAGCCTCTGCAGTGA
TGCTGCCACCGAACAAGACCTGTGACTCCGACTGAGGCATGCCCTGCCCCACCACTCG
CCCATCAGGCCTGTCTGCAGGGGATGGTCTTGGGCAGGGATGGGGCTAGGCTTGCCAT
CACCTCCAGTTTGGCTTCTGAGCAGAGACTCCCTGCCCATCAAGTCTGAAACCCCATGG
ATGAGGTCAGCTCCTGTCTGCTGGGTGGCCCCTGCCATTCTGAATGGAGGCAGAACCAG
CAACAACCTCTGGGCGTGCTGTCTGCACATGTGGATGTACATATGTCTGTATATATGT
ATATATTTGAACCTTCTAAAAAAAATCTGAAAATAGAAAACAAGTAAACCCCTGTGTGT
GGCGAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_144716 unedited GCCAGTATTTGTAACCGACTTACTATAGGGCGGCACGCGATTTCGGCCATTACGGCCGGGG GGGGTACGCGGGCAAGATGGAGGCGACTACGGCTGGTGTGGGCCGGCTAGAGGAAGAGGC GTTGCGGGCAAAGGAACGGCTGAAGGCCCTACGGGAGAAAACCGGGCGCAAGGACAAGGA AGATGGGGAGCCAAAGACCAAGCATCTCAGAGAAGAGGAGGAAGAAGGCGAGAAGCACAG GGAAC TTATGCTGCGGA ACTATGTCCC GGAGGATGAGGACCTGAAGAAGAGGAGGGTGCC CCAGGCCAAACCGTTGCAGTGGAGGAGAAGGTGAAGGAGCAGCTGGAGGCCGCCAAGCC CGAGCCCCTCATCGAGGAGGTGGACCTGGCCAACCTCGCTCCTCGGAAGCCTGACTGGGA CCTCAAGAGAGATGTGGCCAAGAAGCTGGAGAAACCTAAAAGGCGGACTCAGAGGGCTAT TGCCGAGCTGATCCGTGAAAGGCTGAAAGGCCAGGAAGACAGCCTAGCCTCTGCAGTGGA TGCTGCCACCGAACAAAAGACCTGTGACTCCGACTGAGGCATGCCCTGCCCAACCACTCG CCCATCAAGCCTGTCTGCAAGGGATGGTCTTGGGCAGGGATGGGGGCTAGGCTTGCCAT CACCTCCAGTTTGGCTTCTGAGCAGAGACTCCCTGGCCATCAAGTCTGAAACCCCATGGA TGAGGTCAGCTCCTTGTCTGCTGGGTGCCCTGCCTTCTGAATGGATGCAGAACAGCAA CAACTCTGGGCGTGCCTGTGTCTGCACATTGGGAGGACATAGCCCGGATATAGGTATATA TTTGAACCTTCTAAAAAATCGGGAATAGAAACAGTAAACCTGGGTGTGCCGNNNTAA TATTTATTTAAATAACAAGTCGCCCGCT
Restriction Sites:	Please inquire
ACCN:	NM_144716
Insert Size:	874 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_144716.1</u> , <u>NP_653317.1</u>
RefSeq Size:	893 bp
RefSeq ORF:	501 bp
Locus ID:	151903
Cytogenetics:	3p21.31
Protein Pathways:	Spliceosome