

Product datasheet for **SC123083**

CCDC102A (NM_033212) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CCDC102A (NM_033212) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCDC102A
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

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>OriGene sequence for NM_033212 edited
GCACGGTGCCCGCTCTACCCGCGCGAGCGGCTGGGACGTACGGAGCCCGCAAGTCCCGG
CCCGAGGTCCGAGGAGGCGTCTCCGCCCGGTGGCCAGAGGGAAGCGGGGCACGGCGTC
ATCATGCACAGTTGTATCGCGCCCGCGCGCTCCCGGAGCCGCCCTGAGCCCGACCG
CGAGTTCGAGCTCAGGGCCCGCCGCGCACCATGAGCCACGGGCCAGCCCCGGCTG
GCCGAGTCCCGCAGCTGTCCAAGGGCAGCCTCCTGACCATCCTGGCAGCCCGTCGCCG
GAGCGCATGGGGCTGCCGACTCCTTGCCGCCACGCCGCCAGCGGCACGCCCTCGCCG
GGGCCGCGCCCGCACTGCCCTGCCCGCGCGCCGCGCTGCTGGCCGACGGCGACTGG
GAGAGCCGCGAGGAGCTGCGGCTGCGGGAGCTGGAGGAGCGCGGGCGCGGGCGCGCAG
ATGGAGAAGACCATGCGCTGGTGGTGGGACTGCACTGCCAATTGGCGCGAGAAATGGAGC
AAGGTGCGCGCTGAGCGCAACCGCGCGCGAGGAGGTGCGCCAGCTGCGCCAGCGCCTG
GACGCGCTCACCAGGAGCTGGCGGGCGCACGGCGCGAGCGCCAAGAGGCGCAGGGCGAG
TGCGAGGACAGGGGCCGCGAGCTGGCGCGGCTGAGGGGCGCCGGGGGGTGGCGACCGAG
ACGCGCGACGGCCCCGAGCCGGAAGCGGAGCGCGAGCCAGTGCCTGACGTGGGTCCGAG
AGGCCGCCAGGCAGCCAGGAAGTGGAGTGGTGGAGAGCTGCTGAAGAGCATGCCAGAG
GAGTCTGAGGACTGCTGGGAGGCGCGCAGCCTGGGGGCTGGGGGCCCGCGGGGAGCTCA
GGCCGCCAGGAGCGCAGCCGGCTACCTGGGAGGACACAGCTGCCACGGAGGAGGAGGCC
TCCAAGTTGACCGCCCTGCGGCTACGGCTGGATGAGTCCCAGAAGGTGCTGCTCAAGGAG
CGAGAGGATAAAGTGGCGTTGAGCAGGAACATTGAGAAGTAGAGGGGGAGCTCAGCCAG
TGGAAGATCAAGTATGAGGAGCTGAGCAAGACCAAGCAGGAGATGCTCAAGCAGCTCAGC
ATCCTGAAGGAGGCGCACAGGACGAGCTGGGCCGATGTCTGAGGACCTGGAAGATGAG
CTCGGTGCACGCTCCAGCATGGACCGGAAAATGGCCGAGCTGAGGGGCGAGATGGAGCGG
CTGCGAGCCGAAAACGCTGCGGAGTGGGGCCCGCGGAGCGGCTGGAGACAGAGAAAATG
GGCCTTGAGCGGGAGAACAAAGAGCTGCGGGCACAGGTGCGGAGACCTGGAGGAGGCGCTG
GCCCGGGCGGCGGCAACAGCCAGCGCACTGGACTGCGACCTGAGGGCCAGCCAGGCC
GCGCTCTTCGAGAAGAACAAGGAGCTGGCAGACCTGAAGCATGTGCATGGCAAGCTGAAG
AAGCAGTTCAGGAGAAGGTGGCAGAGCTGGCACATGCCAACCAGCGGGTGGAGCAGCAC
GAGGCTGAGGTGAAGAAGCTGCGGCTGCGGGTGGAGGAGCTCAAGAAGGAGCTGGCCAG
GCTGAGGACGAGCTGGACGAGGCCACAACCAGGCACGTAAGCTGCAGCGGTGCTGGAC
GAGCAGACGAGCAGAGCGAGAACCTGCAAGTGAAGTGGAGCACCTGCAGTCCAGGCTC
CGCAGGCAGCAGCAGAACGCTCCCTCTTCGGGAAGATCCGCACTGCTCGCTTTGGCACC
GAGGAGGCCGAGGATGGAACAGTGACCTGGACGAGGACGAGGACCTGCAATCCAGGTG
GCCTAGAGCTTCTGTGGCTGGGCGAGGATGGGCCGCCCATACCTGCCAGGGTCCAGGC
TAACCAGCCACTCAAACTGATGCAGTGCCTAGGCTCACTCTGGGACCAAGTTCCTGCCACA
GCCGACTTTCTTCTCTCCAGGGATGGCGTCAACAGTCCACCTACCAACGCCCTGTGGA
AAGGAAGCCTATGTTTTATATATATATACACACACGCGCGCGCGCGCGCACACCCA
GAAGTCTTTGGACCAATTTGGTTTTATAAATACAGGACAGCTCCAAGGCCAGTCCAGAT
GACCTCACCCACCCAGGACTTCATGCAGGGCTGGGCATGTTGGGGCAGTTGTTGGAGCC
CCACCTGGGCTGCCTCTCTAGGCTTCGCTGTTTCATACATAATGCAGTGAACCCAGTTA
TTTGTAATAAATGAAGTTCAAGTTCTTGGGGCATCTGAAAGTATGGCAGATGTGGGCGGG
GGTTGTGGGGGACGGCATCGGCCTGCACCTGACGCTGAACCAGAGCTCAGGAATGTCAAG
TAACCTAATAAATGAGTGAATGTGAAGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
A
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_033212 unedited <pre> NNNCCCAGTCATAATTTGTATACGACTCACTATAGGCGGCCGCGAATTCGCACGAGGGCA CGGTGCCCCGCTCTACCCCGCCGAGCGGCTGGGACGTACGGAGCCCGCAAGTCCCGGCC GAGGTCCGAGGAGGCGTCTCCGCCCCGTGGCCAGAGGGAAGCGGGGCACGGCGTCATC ATGCACAGTTGTATCGCGCCCGCCGCGCTCCCGGAGCCGCCCTGAGCCCGACCGCGA GTTTCGAGCTCAGGGCCCCCGCCGCGCACCATGAGCCACGGGCCAGCCCCGGCTGGCC GAGTCCCCCGCAGCTGTCCAAGGCGAGCTCCTGACCATCCTGGGCAGCCCGTCGCCGAG CGCATGGGGCTGCCGACTCCTTGCCGCCACGCCGCCAGCGGCACGCCCTCGCCCGGG CCGCCGCCGCACTGCCCTGCCCGCCGCGCCGCGCTGCTGGCCGACGCGCACTGGGAG AGCCGCGAGGAGCTGCGGCTGCGGGAGCTGGATGATGCGCGGGCGCGGGCGGCATATG GAGAAGACCATGCGCTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGT GTGCGCGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGT GCGCTACCAAGGAGCTGGCGGGCGCACGGCGCGAGCGCCAAGAGGCGCATGGCGAGTGC GAGGCACGGGGCGCGAGCTGGCCCGGTGATGGGCGCCCGGGGGTGGCCGACGAGACG CGCGACGCCCCCAGCCGAATCGGGACGCGAGCCATTGCCTGAACGTCGGTCCCGATAG GCCGCCAGCAACCAGGAAGTGGAG </pre>
Restriction Sites:	Please inquire
ACCN:	NM_033212
Insert Size:	2470 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_033212.2 , NP_149989.1
RefSeq Size:	2461 bp
RefSeq ORF:	1653 bp
Locus ID:	92922
UniProt ID:	Q96A19
Cytogenetics:	16q21