

Product datasheet for **SC126324**

CCDC121 (NM_024584) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CCDC121 (NM_024584) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCDC121
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_024584 edited
GGAACGAAACCACACAGCGTCAGAAAGGAGCGGTTTGTCTGAGGGCCCCAGAAGGCTC
CTTCCACCGTATCATAGTCTAATAAATAATTTTGTCAAGCCAGAGAAGCTAACAAAGGTA
GAGACAAGGCTTAAAGAAAAGATAGTGGCGGAAATGACGGATCTGAACAAGCATATAAAA
CAAGCTCAAACCCAGCGGAAACAGCTACTGGAGGAATCCAGGGAGCTACACCGAGAAAAG
TTACTTGTCCAGGCTGAAAACAGATTCTTTCTGGAATACCTGACTAACAAAACCTGAAGAG
TACACAGAGCAACCTGAGAAGGTATGGAACAGCTATTTACAAAAAAGTGGAGAGATTGAA
CGAAGAAGACAAGAATCAGCCTCCAGATATGCAGAACAAATTTTCAGTGCTTAAAAACAGCG
CTCTTGCAAAAAGGAAAATATCCAATCCAGTTTGAAGCGGAAGTTGCAGGCAATGAGGGAC
ATTGCTATATTAAGGAAAAGCAGGAGAAAAGAAATACAGACATTACAGGAGGAGACAAAG
AAAGTCCAAGCTGAGACAGCTTCAAAGACACGGGAAGTACAGGCCAGCTCCTCCAGGAG
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GAATACTCCTGTGGCATCAACAGAGAGAACAGCAGTTCAAGAAGGAATTACTGCAGCTA
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CTGCAGCAGGAACAGTGGTATCTGGAGTCTTAATCCAGGCGAGGCAGAGACTGCAAGGA
AGTCATAATCAGTGCCTAAATAGACAGGATGTTCCAAAGACCACACCCAGTCTTCCCAA
GGCACCAAATCAAGGATTAATCCAAAGTAACTTCTAAATAAAGTATTAATAAGAAC
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TGCTATTGTAAATCTCCATCATGATGTGTTGGAGTGAAGGATTAGATGGTTTTATCCAA
CAGTCTACTAGATATTTGGTAACAGCTTCCCTTAAGTCTTTTCTTTAAATACTCG
TTAATAAGCTATTCCACAAACCTCCAGTTAACCTAACACATGACCCTAACCTAGCCATTT
ACCATACATCAAACTAGCTAAAGGAAACCAACCTAAGGAAGTGAACACAGTTGTGATTTA
TTTCATCTAGCTAAATTGTATTTCTTTATAGAGAAAGTACCTTTAAGGATAGCATTCCAA
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AAAAGCAGTTTTTACAAGCTCTTTGTGAGTTTGTGCCAGTGACCAGGTAGCTCCTTCTAT
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GACCTTTCATCTGATGCTAAGCCCCTACAAGTTTGAGAAGGTAAGAAAAGATGAAGGAGA
CATATATTAGGTCAGCTCTTACTTTTGAATGTTTTATTTGAAGAAACACCTGTAGCAT
TGAGGTGACTGAATGCCTCCACTTATTTTCAAGGAAACGTATCAAAAAAAGTTGAAATAT
TTGGACAACCTTTTTTTTAAAGTGCCATCGATTTCCCTAGCAGCATTCTAAAAGATAGCAA
GTAAAATGATGTTTGTTATCCTAAATGCTTTAGTTTTAGGTCATTATTATTTTCTTAC
AGGTGCACTTTCTAGTACATGAAGTATCCTTTGTAATTATGTGTGCCATATGTTTATTC
CCATTTAGTATAACTATAAATTATATTTTAAATTATATATTTTAGGATAGTTATATTTT
TTTTGGGTTCTACGACATTGAAGTTGGACTAGTGATTTATTTGAATGCTGAATCCTAGTA
TAGGGGAATATAATCTTATATTTTAAACAGGGGCTCTATGGGAAAATAGGATGAACCTT
GTTTCCCAGAAATTGTTAAGTGATGAAAACTTCAAAATAATTTTCTGCATTTTCTGCT
TTATTTACATGTAAGTGAATTCCTGAAAATTGGATTTAAAAAGCATTCTCCTTCAATG
TGCCTTTACCTTGTAGCTTTAACAACCTTTCTGTAAATATGTAGTTTTTTTATTAACAA
TGTTATTAATAAAAAACATTTATCCACCGAAAAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_024584 unedited NNNGGGTTCACATTTGTNATACGACTCACTATAGGCGGCCGCATAAATTCGTATAGCATA CATTATACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTCGAGAGCGGGG AACGAAAACCCACAGCGTCAGAAAGGAGCGGGTTTGTCTGAGGGCCCCAGAAGGCTCCT TCCACCGTATCATAGTCTAATAAATAATTTGTCAAGCCAGAGAAGCTAACAAAGGTAGA GACAAGGCTTAAAGAAAAGATAGTGGCGGAAATGACGGATCTGAACAAGCATATAAACA AGCTCAAACCCAGCGGAAACAGCTACTGGAGGAATCCAGGGAGCTACACCGAGAAAAGTT ACTTGTCCAGGCTGAAAACAGATTCTTTCTGGAATACCTGACTAACAAAAGTGAAGAGTA CACAGAGCAACCTGAGAAGGTATGGAACAGCTATTTACAAAAAGTGGAGAGATTGAACG AAGAAGACAAGAATCAGCCTCCAGATATGCAGAACAAATTCAGTGCTTAAACAGCGCT CTTGCAAAGGAAAATATCCAATCCAGTTTGAAGCGGAAGTTGCAGGCAATGAGGGACAT TGCTATATTAAAGGAAAAGCAGGAGAAAGAAATACAGACATTACAGGAGGAGACAAAGAA AGTCCAAGCTGAGACAGCTTCAAAGACACGGGAAGTACAGGCCAGCTCCTCCAGGAGAA AAGATTACTGGAGAAACAACTGAGCGAGCCAGACAGGAGGCTACTGGGAAAGAGAAAAAG AAGAGAGCTTAATATGAAGGCCAGGCCTGAAGTTGGCAGCAAAGCGGTTATTTTGA ATACTCCTGTGGCATCAACAGAGAGAACCAGCAGTTCAAGAAGGGATTACTGCAGCTA
Restriction Sites:	NotI-NotI
ACCN:	NM_024584
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:	<u>NM_024584.2</u> , <u>NP_078860.2</u>
RefSeq Size:	2342 bp
RefSeq ORF:	837 bp
Locus ID:	79635
UniProt ID:	<u>Q6ZUS5</u>
Cytogenetics:	2p23.3