

Product datasheet for **SC204603**

CDC5L (NM_001253) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CDC5L (NM_001253) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CDC5L
Synonyms:	CDC5; CDC5-LIKE; CEF1; dj319D22.1; PCDC5RP
ACCN:	NM_001253
Insert Size:	2000 bp



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Insert Sequence:

>SC204603 3'UTR clone of NM_001253

The sequence shown below is from the reference sequence of NM_001253. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGAAAGAGACTTTAAAGTCAAAATTCGAAGTACAGTTTATATTCTGTACAGGATTAATTAATTGCC
GGTTTTCACTACTAGAAGGCTGAAACTGATGTTTATCTTATTGACAAATTTACCCACCATCTGTGGT
TTTTAGTTGTTTATTTTAAATGATATCGATCTTACACATTCTGTGTATAAAGACCTTAACCTCCACAGG
ACGGACATTTTAGAGTTTAAATTATTAAGGCTATCATTCTTTAGTAATGTCATATTTGCAAACCTTTT
TAGTTTTGGCCTTAATTTAAAAAGCCTAATTTTAAAGTGTGCTGCTGTGAGTAACCTTGAATAAAAAAC
AAAATATAAAAAATTGAGAATGTAGCCTTTTGTGAAGTAATTAGATACTTAAGAGTGCCTGCAAACC
AGCAGCTATGTACTCTGTGCATATTTAATGAGTAACCTTTGGTAATCAAAATGGTGATGCAGTATCT
TAAACACTTAAGAGGCAGTTCTTTGTGGCTTTGTTAGTTTCAGCAAAGAGTGGTCATTTCTGTATACAC
TGACAAGTTAGATTAACCTTTTGTAGTACCTCAAATTTTTTTTTTGTAAATCACTTTAAAGAAGGTCTC
TTGTCTGCCAGCTACTTAAATAATTTATGGGTCAGGGCTTAAAGATTTAACTTCCTTGCCCATTTATT
TTCTTATAAGTATTTTTGACAAAGGCATTTTAAAGTTAATTTCAAGAAGGCCATCAAACCTTAAAGCT
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CAATGTTTTGACATCACCAAAAACGTTTGGCCAGCTTGAATACTAGGGACTATAGGAAGGGAAGGGA
TTCATTCATTCATTGATATTGAATGTATACCTGTGCCAGAGTCTTAGAGAGAGAACAACAACAAAA
TAGGCCTAGTTCTTGTAGTAGAGCTTATAGTCTTTGAGAATGACAGACAATTTAAATCCAAATGTT
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TTTTAGATTCTGTGGAGGAAATTAAGTAGGGTATTATGAGATAGTGAATGAGTGGCTATTTAGACT
GGACGATCAAAGAGACCTCTTGGAAAGGCAGCTATGCTCACCCTATACCCTGCACTGTGCCGACCCTG
ACCACTATAAGCTGCACGGCCAAAGAGACCTCTTAAAGAAGTAACATTTAAGATAACATGTGATTGACA
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AGCCTCTTTGTATGTTGAGGAACAAAAAGGACAATGCAGCTAGAGTGTCAAGAATGGCATTCTGTGA
TATAAGACCTCGTTGTATAGAGCCACATAAATAAGGCTATAATAAGGAATTTGGATCTTACTTTAATA
TGATAAGAATCGATGAGAAGATCTAAGCAAAGGAATGACATGATCAGATTTGGTTTTAGAAACATCACT
ATCTCCTTAGTGTGTAATACTCACCAGGCTGGAGATAGGGAAGCCAGTCCAATTAGGAGCTGATGCA
GTGATCCAGACAAAAAATAATAGTATTCTAAGTCCAGGTAATAGTAGTGGAGATATGTGGAG
AGACATGATAGGTATATACTTAATAGTCTTATCAGACGATAAATTGATATTTTCTGGTGTGTAGTAC
TTAATTCAAATACTTTTTTTCAGTAAGTTCTGGGTTTTCTAGGAAAAACTTCAGTATCATCAGTGAATA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGATTTTCGATTCACCGCCGCTTCTATGAAAGG
    
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Restriction Sites:

Sgfl-Mlul

OTI Disclaimer:

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components:

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq:

[NM_001253.4](#)

Summary: The protein encoded by this gene shares a significant similarity with *Schizosaccharomyces pombe* *cdc5* gene product, which is a cell cycle regulator important for G2/M transition. This protein has been demonstrated to act as a positive regulator of cell cycle G2/M progression. It was also found to be an essential component of a non-snRNA spliceosome, which contains at least five additional protein factors and is required for the second catalytic step of pre-mRNA splicing. [provided by RefSeq, Jul 2008]

Locus ID: 988

MW: 77.5