

Product datasheet for **SC100606**

CCNYL1 (NM_152523) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CCNYL1 (NM_152523) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCNYL1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC100606 sequence for NM_152523 edited (data generated by NextGen Sequencing)

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ATGCCCGAAGATTTAGCTTTGGAGTCAAACCCCTTCTGACCATCCAAGGGCAAGCACAATT
TTCCTGAGCAAATCTCAAACGGATGTGCGAGAAAAGAGGAAGAGCAACCATTTGAACCAT
GTATCTCCAGGGCAGCTTACTAAAAAGTATAGCTCATGCTCAACAATATTTCTAGATGAC
AGCACAGTCAGCCAGCCTAATCTTAGAACCACAGTAAAATGTGTGACCTTAGCAATATAT
TACCACATAAAGAACAGAGATGCAAATAGATCCCTGGATATTTTTGATGAGAGATCACAT
CCACTTACACGAGAAAAAGTTCCAGAGGAATACTTTAAGCATGATCCTGAGCACAATTT
ATTTACAGATTTGTTTCGTA CTCTTTTTAGTGCTGCACAGCTAACAGCTGAATGTGCAATA
GTAAC TTTGGTTTACTTAGAAAAGGCTTTTAACTTATGCTGAAATCGACATTTGTCCCACC
AACTGGAAAAGGATTGTTCTGGGAGCCATTCTTCTTGCCTCCAAGTTTTGGGACGATCAG
GCTGTATGGAATGTGGACTACTGCCAGATCCTCAAGGACATTACAGTTGAGGACATGAAT
GAAATGGAAGGCATTTTCTGGAGCTTCTTCAGTTTAATATTAATGTTTCCTGCCAGTGTT
TATGCCAAATACTACTTTGACCTTCGCTCCTTAGCAGATGACAACAACCTGAATTTTCTA
TTTGCTCCTCTTAGCAAAGAAAGAGCACAGAACCTAGAGGCTATTTCTAGATTGTGTGAA
GACAAAGACTTGTGTAGAGCCGCTATGAGAAGGCTTTTCAGTGCTGATAACTTCATTGGT
ATTCAGCGCTCTAAAGCCATCCTCTCTTAA
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Clone variation with respect to NM_152523.2



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_152523 unedited
 TTGTAATACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGAGAGAGCGGAGG
 CTTCCCATGGGGAACACGCTGACCTGTTGCGTGTCCCAATGCCAGCCCCAAGCTGGGC
 CGGCGCGGGGTTCGGCGGAGCTGTACTGCGCTCCGACATCTACGAGGCGGTGTCCGGG
 GACGCGGTGGCGGTAGCAGCCGCTGTGGTGGAGCTGCCGAGTTGGATTCGGAGAGGGC
 GAGGGCCACCACCTGCAGCACATCAGCGACCGGAGATGCCCGAAGATTTAGCTTTGGAG
 TCAAACCCTTCTGACCATCCAAGGGCAAGCACAATTTCTGAGCAAATCTCAAACGGAT
 GTGCGAGAAAAGAGGAAGAGCAACCATTTGAACCATGTATCTCCAGGGCAGCTTACTAAA
 AAGTATAGCTCATGCTCAACAATATTTCTAGATGACAGCACAGTCAGCCAGCCTAATCTT
 AGAACACAGTAAAATGTGTGACCTTAGCAATATATTACCACATAAAGAACAGAGATGCA
 AATAGATCCCTGGATATTTTGTAGAGAGATCACATCCACTTACACGAGAAAAAGTTCCA
 GAGGAATACTTTAAGCATGATCCTGAGCACAATTTATTTACAGATTTGTTCTGACTCTT
 TTTAGTGTGCACAGCTAACAGCTGAATGTGCAATAGTAACTTTGGTTTACTTAGAAAGG
 CTTTTACCTTATGCTNGAATCGACATTTGTCCCAACACCTGGAAAAGGGATTGTCTGGG
 AGCCATTTCTTCTGCCTCCAGGNTTGGGACGATCANGCTGTATGGAATGTTNACTACTG
 CCAGATCTCAAGGACTTACAGTTGAGGACTGAATGAAATGAAAAGGCTTTTCTGGAGCT
 CTTCAANTTAATATTAGTCCCGG

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_152523 unedited
 NGGGTTTCGACTATGNNACCGCGGCCGAANCTANGATCGAGTTTTTTTTTTTTTTTTTTG
 GCATTATGAAAATATCTTTAATACATTTATTTAGCAAGGAGAAAAATATCAGAAAATGA
 GAAGCACCATTTATAGTTCACAAGAAATGCAACATGGACTCCAATAGAAGTAGATATCAA
 TAACTGATACTTCTCTGTTTATGACCCCAAACATGCTAAAATGCTAAAGTAATGCTTGC
 AAAGAATATGAATGACAAATGTTATCCAGCAGCTTTTTGGTTTAAAATGATTGCCAATGA
 CTAGCAGCTTCAATGGTTAACAGTAGGGAGGAAGAACCCTTCAGTACCTACAACCTGC
 TGCTGTCTCCTAAGTGGCTTTAGTTAGAGTCCCATGTTTTAATGGTAATACTGCATTGAT
 TTTAAAGGCATATGCAGCAAAATGCGGGGGGAGGGAGAGAAAAGTGAAGAAAACATAAAAG
 TTATATGGTTAGTGTCTTTAAAGTCTAAAAATTTAAACTATTGTTTAAAAAACCTTACAT
 AGTTCACAGCTATCGGCCACACAGTAAGCAAATATCTGTGTAGGATGGGAGCCTTCA
 CTTTGGAGTGGTTTTGTAACCTGTTTACATTAAGGACAGAAAGAGTGGTTTGTTC
 ATTTGACAAGTCCCATTCTTCTGTGGAGTATAATCCTTGTGTCCATGAGTCTCTCTG
 ATTTGAGAATCTTCTTTTGTGAAAACACTAATTTTGTGTTTGTGAGCAAGAAAGG
 TGGTATTTCTCCAGTCTTGAAATGAAAAGTCCCATGACCGTATAAACCTTCTTTTCT
 CCTTTTAAAGAGGAAGGCTTTTGAACGCTGAATACCATGGAATTATCACCTGGAAGACC
 T

Restriction Sites:

NotI-NotI

ACCN:

NM_152523

Insert Size:

1900 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_152523.1](#), [NP_689736.1](#)

RefSeq Size: 1953 bp

RefSeq ORF: 870 bp

Locus ID: 151195

UniProt ID: [Q8N7R7](#)

Cytogenetics: 2q33.3

Domains: CYCLIN, cyclin