

Product datasheet for **SC113244**

Cyclin J (CCNJ) (NM_019084) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cyclin J (CCNJ) (NM_019084) Human Untagged Clone
Tag:	Tag Free
Symbol:	Cyclin J
Synonyms:	bA690P14.1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_019084, the custom clone sequence may differ by one or more nucleotides

ATGGAGCTGGAGGGCAGTGGTGGCGAGGACAGCTGGCCGCCGATATTCACCAAGCGCTTCGCTACAAGG
AGCTGAAGTTGCCCTCCTATAAAGGCCAGTCCCCTCAGTTAAGTCTCAGACGGTATTTTGCTGACTTGAT
TGCCATTGTGAGCAATCGCTTCACACTCTGCCCTTCTGCCGCCCATCTTGCTGTCTATTTACTGGACCTG
TTTATGGACCGCTATGACATCTCTATCCAGCAGCTGCATTTAGTTGCGCTTTCCTGCCTGCTTCTAGCAA
GTAAATTTGAAGAAAAAGAAGACAGTGTGCCTAAGCTGGAGCAGCTCAACAGCCTGGGTTGTATGACTAA
TATGAATCTAGTATTAACAAAACAAAATTTGCTACATATGGAACATTATTATTAGAAACCTTTCAGTGG
AACCTCTGCCTTCCAACAGCCGCCCATTTTCATTGAGTATTATCTCTCTGAAGCAGTACACGAAACAGATC
TTCATGACGGCTGGCCAATGATTTGCTTGGAAAAGACTAAACTCTACATGGCCAAATATGCAGATTACTT
CCTGGAAGTATCTTTGCAAGTAGCTGCTGCATGTGTGGCTTCTTCGAGGATTATACCTTCGCTTTCTCCA
ACGTGGCCTACAAGACTACATCGTCTTACTGCCTACTCTTGGGATTTCTTAGTGCAGTGTATTGAACGAC
TGTTGATCGCTCATGATAATGATGTGAAAGAAGCAACAAACAGAGAGGGCAAGCAGGACCTCAGTCAGC
GCAACTAAGTGTATTCCAGACAGCCTCCCAGCCATCACGGCCAGTTCACTTTCAGCAACCTCAGTATCTC
CATCAGACACATCAGACCTCACTGCAGTATCGCCATCCTACGTCAGAACAAACCAAGCTGTCAGCAGATTG
TATCGACCACACACACCTCATCTTACACACTACAGACATGTCTGCTGGCTTCCAACTAGTGTTTCAGGG
CCTTGGGCACATGCAGACTGGTGTGGGATGTCACTGGCAATACCAGTAGAAGTTAAGCCCTGTCTGAGT
GTTTCTTACAACCGGAGTTATCAGATAAATGAACATTACCCTTGATTACTCCATGTTTTGAAAGGTGA



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_019084 unedited
 GGATTTTGTAAATACGACTCACTATAGGGCGGCCCGCAATTCGCACGAGGCCGCGGTTCC
 GGACTCGAGTTGCCGCGTCGGGCTGGGCGCGCCCGGGTCCCATGGAGCTGGAGGGGCA
 GTGGTGGCGAGGACAGCTGGCCCGCGATATTCACCAAGCGCTTCGCTACAAGGAGCTGAA
 GTTGCCCTCCTATAAAGGCCAGTCCCCTCAGTTAAGTCTCAGACGGTATTTTGTGACTT
 GATTGCCATTGTGAGCAATCGCTTCACACTCTGCCCTTCTGCCCGCCATCTTGCTGTCTA
 TTTACTGGACCTGTTTATGGACCGCTATGACATCTCTATCCAGCAGCTGCATTTAGTTGC
 GCTTTCTGCCTGCTTCTAGCAAGTAAATTTGAAGAAAAAGAAGACAGTGTGCCTAAGCT
 GGAGCAGCTCAACAGCCTGGGTTGTATGACTAATATGAATCTAGTATTAACAAAAACAAA
 TTTGCTACATATGGAACCTATTATTATTAGAAACCTTTTCAGTGGAACCTCTGCCTTCCAAC
 AGCCGCCCATTTCATTGAGTATTATCTCTCTGAAGCAGTACACGAAACAGATCTTCATGA
 CGGCTGGCCAATGATTTGCTTGGAAAAGACTAACTCTACATGGCCTAATATGCAGATTA
 CTTCTGGAAGTATCTTTGCAAGCTGCTGCATGTGTGGCTTCTTCGAGGATATACTTCGT
 CTTTCTCCAACGTGCCTACAGACTACATCGTCTTACTGCCTACTCTTNGGATTTCTTAGT
 GCAGTGTATTGAACGACTNGTGATCGCTCATGATNATGATGTGAAAGAAGCCAACAACAG
 AGAGGGCAGCAGGACCTCANTCACGCAA

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_019084 unedited
 GGCACGCAATCTAGAATCGAGTTTTTTTTTTTTTTTTTTTTTACTGAAAAGTGTATTTATTT
 TAAAAATTAAGTGCATAGCACTCATCTAATTCCATTGGTGTAGACTTTAGCACCATACTTG
 CTATTTGCAATTAATGTCGTAACACAGATACATTTTGGTTTGAGTCTGTACTTGAGTAG
 TGTTTTATTAGTGGACTTTGGTAAAGCCCTTCATACATATTAATCTCTTCACAGTACACA
 TTTAATGATGGTCCAGTATTCTCAAAAAAAAAAAAAAGCCTACTTTAAAGACTAATCAA
 TAAATTAACAAAACAAAACCCAAACAATGTTCCCCACCCCCAAAGCTAGCAGTTGTG
 AGTTGTATTTATATTGAAACCTAATGTTTTAAAAATAGTTCTGGTTCTCCAACCACCCCA
 TCCCACCCCGGTATGCAGCAATAGTAATCAATTATTTATTCTACCCTCCCAAAAGATT
 ATTAATCCAGTGTCTTTAGCTTTTTAAATATAAATTGGGAAAGTGTATTAATAAGCT
 TTTTAAAGGCATATCTTCTATAACAAGAATGGCATATAAACCAATCAATAAAAGTAT
 TTGACAAGACATTAAGTTACCACAGGCACTGGCTGTTGTTTCAAGTTGGGATCTCTATCC
 CAATATCTTACATTATAGCATTATTGAGGTAGTTAAATACTGAAAATTGGACTTCCAG
 TTGCTGGGTTCTGAATGTGAATGTGAAAGATATATTCTCTTTGAGCCTACTTTTCCCCA
 ANTANTTCAAGTTTTTTTGGGTAGAACTACCAATCCATTANCAGCCCTTCTTTAAAAAG
 GAAAGTGATGATACTTTTCAAAAACCTTTCATGCTAANAAGTGCCTGANTGANTGTTCTA
 CCTGATGGGTTTTATTTATTACAACTATAATCCCATCAGCCCTAGACTCTAATTAA
 GTTTTNCCTTTTGAAGGAATCCTTT

Restriction Sites:

NotI-NotI

ACCN:

NM_019084

Insert Size:

3410 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:	<u>NM_019084.2, NP_061957.2</u>
RefSeq Size:	4126 bp
RefSeq ORF:	1119 bp
Locus ID:	54619
UniProt ID:	<u>Q5T5M9</u>
Cytogenetics:	10q24.1
Domains:	cyclin_C