

Product datasheet for **SC206187**

Nucleolin (NCL) (NM_005381) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Nucleolin (NCL) (NM_005381) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NCL
Synonyms:	C23; Nsr1
ACCN:	NM_005381
Insert Size:	1690 bp



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Insert Sequence: >SC206187 3'UTR clone of NM_005381
 The sequence shown below is from the reference sequence of NM_005381. 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
CCACAAGGAAAGAAGACGAAGTTTGAATAGCTTCTGTCCCTCTGCTTTCCCTTTTCCATTTGAAAGAAA
GGACTCTGGGTTTTTACTGTTACCTGATCAATGACAGAGCCTTCTGAGGACATTCCAAGACAGTATAC
AGTCTGTGGTCTCCTTGAAATCCGTCTAGTTAACATTTCAAGGGCAATACCGTGTGGTTTTGACTG
GATATTCATATAAACTTTTTAAAGAGTTGAGTGATAGAGCTAACCCCTTATCTGTAAGTTTTGAAATTTAT
ATTGTTTCATCCCATGTACAAAACCATTTTTCTACAAATAGTTTGGTTTTGTGTTGTTCTTTTT
TTTTTTTTTTTTTTTTTTTTTTTTTTTTGCGTTCGTGGGTTGTAAAAGAAAAGAAAGCAGAATGTTT
TATCATGGTTTTGCTTCAGCGCTTTAGGACAAATAAAAGTCAACTCTGGTCCAGACGTGTTACTT
CCTAAAGAGTGTTCCTGGAATGTCCTGGAGAGCATGGCAAAGCCAGCTCTGCCACTTGCTTACC
CATCCCAATGAAATGGCTTAGTGCGTGTTCAGTATCCAGCCCTAACTAAGTTGTTGAAATGCTG
GTGAGGGGACCTGCTCCTGCAGCCCTGGTGTGACTTGAAGGCTGCTGCAGCTTCTCCTACTTTTAGCA
GGTCTGAGGATTATGTCCTGAAGACCACTCTGAAAGAGGTGCAGGAACAGATTAGTCAGTTTTCTAG
GACAAGGAAGAGCTTCAGGGAAGAGCAGTGGCTAACTCCTGTAATCCCAACACTTGGGGAGGCCGAGGC
AGGCAGATCAACTGAGGTGAGGAGTTGAAGACCAGCCTGGCCAACATGGTGAAGCCCATCTCTACTAA
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GCGAGACTCCCATCTCCCAAAAAGCAGTTCTGGAATAGAACTCACGCTAGATGGATAGACCAGTGGACA
CTTTGGAACCTTGGGGCTGGGGAGGAACTGCCCATCCAGTAAACCCCAAAAAGCCATTTGTTCTGCA
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AGGCCACGTGAGAGGCGGGACTATCAACATTGTGATGAATTTACTTGAAACCCAGTGCCCAAAATCAAT
GTAGGTAGCCAAGTCCAAAACCTGTTCTAGTCCAAGTGAATCAAAGTGTGATACTTGATAAGC
TTAGAAGGAAACGTGAAGAATACGTAGCTGCTTTGGGTTTACTCTGGTTCAGTTGGGCTGTTGAAATCT
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AATCCAGTTCCAAGACCCTCATGCTCTAGAGAGGAAGGTGGCCAGCCAGGTTGTAAGTACGATGAAAA
AGCAGTGGGAGGCTCCTATGAGGCAAGCCTAAGGACAAAAGGAAGGCCTTGCAGCCTGTATTCTGG
ATAAGGAATTAAGCTCAGTTAATTGAAGCCCA
ACGCGTAAAGCGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

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_005381.3](#)

Summary: Nucleolin (NCL), a eukaryotic nucleolar phosphoprotein, is involved in the synthesis and maturation of ribosomes. It is located mainly in dense fibrillar regions of the nucleolus. Human NCL gene consists of 14 exons with 13 introns and spans approximately 11kb. The intron 11 of the NCL gene encodes a small nucleolar RNA, termed U20. [provided by RefSeq, Jul 2008]

Locus ID: 4691

MW: 63.9