

Product datasheet for **MC205775**

Ncln (NM_134009) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ncln (NM_134009) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ncln
Synonyms:	3100002P13Rik; AW120537
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC019501
 GGACCTCAGCAGCCGCCATGCCGAGCTGAGTCCGCCGAGCCTCGGCCGCTTCCCCTCGCCCTCCGTCGC
 TGCCGCCCTTTGCGGCCTGCCGCCCGCCGGGATGTTGGAGGAAGCGGGCGAGGTGCTCGAGAACGTGCTGA
 AGGCGTCGTGCCACTCGGCTTTATCGTCTTCTTGCCCGCGTGTGCTGCTCGTGGCGCCGCCGCT
 GCCCGCCGCCGACGCCCGCACGAGTTCACCGTGTACCGCATGCAGCAGTACGACCTGCAGGGCCAGCCA
 TACGGCACGCGGAATGCAGTGTCAACACAGAGGCCCGCACGGTGGACGCAGATGTGCTGAGCCGCCGCT
 GCGTGCTTATGCGGCTCCTGGACTTTTCTATGAGCACTATCAGAAGGCTCTGCGACAGTGCAGAGGTGC
 TGTGGTTATCATCTGCCCGGGCCATGGCTGCCGTGCCAGGATGTCGTCCGGCAATTCATGGAGATT
 GAGCCTGAGATGCTGGCCATGGAGACTGTGGTCCCTGTGTACTTTGCTGTGGAGGACGAGGCACTGCTGT
 CCATCTATGAGCAGACCCAGGCTGCCTCTGCCTCCCAGGGCTCTGCCTCTGCCGCTGAAGTACTGCTGCA
 CACGGCCACAGCCAATGGTTTCCAGATGGTGACCAGTGGAGCCAGAGCCAGGCACTGAGCGATTGGCTC
 ATCACCAGCGTGGAGGGGCGGCTAACGGGGCTGGGAGGCGAGGACCTTCCCACATTGTCATCGTGGCTC
 ATTACGACGCCTTGGGGTAGCCCCATGGCTGTCCCTGGGCGCAGACTCAAATGGGAGTGGCATCTCTGT
 GCTGCTGGAGCTGGCTCGCTTCTCGCGCTCTACACATAACAAGCGCACACATGCAGCGTACAACCTC
 CTGTTCTTCGCATCCGGAGGGGCAAGTCAACTACCAGGGCACCAAACGCTGGCTTGGAGCAGCCTGG
 ACCACACAGACTCCAGCCTCCTGCAAGACAACGTAGCCTTCGTTCTGTGCCTGGACACTGTGGGAGCTGG
 CAGCCACCTGCGCCTGCATGTGTCCAAGCTCCACGGGAAGGGACACTGCAGCATGCCTTCTGCGAGAG
 CTGGAGACGGTGGCTGCCACCAGTTCCCTGATGTGAGCTTCTCCATGGTACACAAGAAGATCAATCTAG
 CGGATGACGTGCTTGCCTGGGAACACGAGCGCTTTGCCATCCGAAGGCTTCTGCCTTACGCTGTACACA
 TCTGGAGAGCCACCGTGCAGGGCCTCGCAGCAGCATCATGGATGTGCGGTCCCGGTGGACTCCAAGACC
 CTGACTCGGAACACGAGGATAATCGCGGAGGCCCTGACCAGGGTCACTACAACCTGACAGAGAAGGGGA
 CGCCCCAGACATGCCAGTGTTCACGGAGCAGATGCAGGTCCAGGAGGAGCAGATAGACTCAGTCATGGA
 CTGGCTACCAACCAGCCACGGGCGCCAGCTTCTCGACAAGGACGGGACATTCTGAGCAGACTGGAG
 CACTTTCTGAGCCGCTACCTGAAGGACGTGCGACAGCACCATGTGAAGGCTGACAAGCGGGACCCAGT
 TTGCTTCTATGACCAGTTGAAGCAAGTGAATGCTTACAGGGTCAAGCCAGCCATCTTTGACCTGCT
 GCTGGCATTGTGCATTGGGGCATACCTTGGCATGGCGTACACAGCCGTCACGACTTCCACGTGCTATAC
 AAGACGGTGCAGAGACTGCTGCTCAAGGCCAAGGCACAGTAGCAGTGGCCATGTACAGGTGGCCAGGAG
 GTACTATTCACACACCCACAGCGCCAGACCGAACGAACCACAGAGGGTTTTGATGGGTCACTAGGATGC
 AAGGACACCTCTCCCTGTCCATTTGTTGAATGACCTGGAGGAGAGCCCGCACACCTGCAGATGAGCC
 CACTGGGATGGAATGATGCCCGGGCCAGTGCAGTGAAGGGCCACACACTAGTGTGGCCTCCCCAGTG
 GCTGGGTCCCAGAAGCCGCTCTCTGCGGTTGTGCAGAGGCATCCGCTGTGAGCCTGCCTCCCCCTAGCGC
 TGGCCAGCACCTGACAGTGTCTCCCTGCTTTCTCCTCATACCCCGCCCTGCCTGTTGTACATCCTCC
 ACCACTGGACATACCTGGTCCCCAGCTGATCTGAGCCCCCTGAGGTTCTGTCCCCTCCTGCAAGTGTCC
 CTTGCTCAGTCTGACGCTGGTACTGGGCAGGAGTTGGTCTGTTCTGGAGTGTGCACTCCTGAGGTC
 TCCCCACCTTCCACCCCCAGCCTCAGTTTCCCTACCTGTGATACATTCTGGGGAGTCCACCCCTCTGTC
 ATAGTGTCTGATGGAACAGCCAGGCCAGCACAGCCCTGGATGTCCCAACAGGATGGCCTTGGGAGGGG
 GACACTAGTGTGACGGTTGACCTCAGGGACCCACCGTGAATCAATCAATAGCAATATGACCCAAGAG
 GTGTGACGGCTGGGACCAGCTGAAGACCAGCTGCTTCTGTCCCTCACGCTGCTGAGGCTGGCCACCC
 CCACCCGCTGTGGGCTGCCTCTGCTCAGCAGTGTGGCTGCCACCCTCGTGGCATGCGTGTGCTAGAGCG
 AGAGGGCTCAGCCTGCTGCCCTGGCCCTGGGCACTCTTGTCTTTCTACTCTTACCCTGGCAGCTGGTTA
 TGGGTCTGAGGCCAGTGCCACCTGTCACTGGGAAAGGACACAGGGCACGCCCCCTTCTCTGTCTCACA
 GGGCATGGGGATGGATGGCCCTGGGTGGCCGTGGTCTGCAGTTGGTGGTTACAAAATAAAGCCAT
 ATTGAAGGAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_134009
Insert Size: 1692 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:	<ol style="list-style-type: none">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>BC019501</u> , <u>AAH19501</u>
RefSeq Size:	2893 bp
RefSeq ORF:	1692 bp
Locus ID:	103425
UniProt ID:	<u>Q8VCM8</u>
Cytogenetics:	10 C1
Gene Summary:	May antagonize Nodal signaling and subsequent organization of axial structures during mesodermal patterning.[UniProtKB/Swiss-Prot Function]