

Product datasheet for MC203149

Nle1 (NM_145431) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nle1 (NM_145431) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Nle1
Synonyms:	AL022765; BC018399; I11Jus1; I11Jus4; Nle
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC018399
 CGGACGCGTGGGCGGACGCTGGGCGCAGGATGGCGGCGGCGGTGGTGAAGAGGCGGCGGCGGACGCGGACG
 TGCAGCGGCTGCTCGTACAGTTCAGGATGAGGGCGGTGACGCTGCTGGGCTCCCCGTTGACGCTGCCCGT
 GGACATCACGCCGACAAGCTGCAGCTGGTGTGCAACGCGCTGCTGGCCAGGAGGAGCCCTGCCCGT
 GCGTTCTATGTCCACGATGCTGAGATTGTGCCTCCCTGGGAAGACGCTGGAGTCCCAGTCTGTGGAGA
 CAGAGAAAATCGTCGATATCATCTACCAGCCCCAAGCTGTCTTACAGGTCCGGGTGTGACGCGGTGCAC
 CAGCTCATTGGAGGGTACAGCGAAGCTGTCAATTTCTGTGGCCTTACAGCCACAGGAAAGTACCTGGCC
 AGTGGTCCGGAGACACCACTGTGCGTCTTGGGATCTCAGCACTGAGACACCGCACTTACATGCAAGAA
 GACACCGCACTGGTCTTAGCATATCCTGGTCCCCAGATGGCAAGAACTGGCCTCAGGCTGCAAGAA
 TGGCCAGATTCTGCTGTGGGACCAAGCAGGGGCTGCAGGTGGCAGGACCTCACTGGCCACAGCAAA
 TGGATCACAGGCTGAGCTGGGAGCCCCCTCACATGAACCCGAGTGCCGCTACGTGGCCAGCAGCTCCA
 AAGACGGCAGTGTACGAGTCTGGGATACAACCGCAGGCCGCTGTGAACGCATCCTCACGGGACACACGCA
 GTCAGTCACTGCCTCCGATGGGAGGAGATGGGCTTCTATATTCTGCTTCCCAGGACCGAACCATCAAA
 GTCTGGAGGGCCCATGACGGTGTGCTGTGTCGTAATCTTCAAGGTGATGGCCACTGGGTGAACACCATGG
 CGCTTAGCACAGACTATGCCCTGCGCACAGGGGCTTTGAGCCTGCTGAAGCCACAGTGAATGCCAAGA
 CCTGCAGGGTCTTGAAGGAGCTGAAGGAGAGGGCATCGAGCCGCTACAACCTCGTGCGGGGCCAAGGC
 CCAGAGAGGCTGGTCTCTGGCTCAGACGACTTACCTTATTCTGTGGTCCCCAGCAGAGGACAAGAAGC
 CCCTCGCCCGGATGACAGGACACCAGGCCCTCATCAACCAGGTGCTTCTCTCTGACTCGCGCATCGT
 GGCCAGTGCCTCTTTCGACAAGTCTATCAAGCTGTGGGATGGCCGACGGGCAAGTACCTAGCTTCCCTG
 CGTGGCCACGTGGCAGCGGTGTACCAGATTGCCTGGTCACTGACAGCCGACTATTAGTCAAGCGGACGA
 GTGACAGCACGCTGAAGGTGTGGGATGTGAAGGCCAGAACTGGCCACGGACCTGCCTGGCCATGCCGA
 TGAGGTATATGCTGTTGACTGGAGTCCAGATGGCCAGAGAGTAGCAAGCGGCGGGAAAGACAAGTGCCTC
 CGGATATGGAGAAGATGACTCCACAGCTTATTGACCCCCCTCCCGGATTCAACCCCCACCTGCCCTGC
 CAGAGACCAAGGAATGCACACGACCACCTGCCTGCCAGGACAGGTCTCCAGTGTGTGACAGTCAAGACA
 TTACAGCGTGGAGCTAAGCCATGGGCATCTCTGGCTAACAGCAGTGGGAAGCCAGGCATCTGGCTCCC
 ATGTCCTTTTCCAAGGTGAGCTGTGAAGGCCAGACCCTAGGCTATGCGTGTGTCCAAATAAATAACTT
 ATATTTTGTGTAAAAAAAAAAAAAAAAAAAAA



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Restriction Sites:	RsrII-NotI
ACCN:	NM_145431
Insert Size:	1458 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:	BC018399 , AAH18399
RefSeq Size:	1784 bp
RefSeq ORF:	1458 bp
Locus ID:	217011
UniProt ID:	Q8VEI4
Cytogenetics:	11 C
Gene Summary:	Plays a role in regulating Notch activity (Probable). Plays a role in regulating the expression of CDKN1A and several members of the Wnt pathway, probably via its effects on Notch activity. Required during embryogenesis for inner mass cell survival.[UniProtKB/Swiss-Prot Function]