

Product datasheet for **RN208998**

Nle1 (NM_001127534) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nle1 (NM_001127534) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Nle1
Synonyms:	RGD1308301
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN208998 representing NM_001127534
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGCC

ATGGCGCGGCCGTGGAGTTTCTGACGAGGCGCGGCAAGCGACGTACAGCGGCTGCTCGTGCAGTTCC
AGGATGAGGGCGGCCAGCTGCTGGGTTCCTCGTTCGACGTGCCGGTGGACATCACGCCGACCAGCTGCA
GCTCGTGTGCAACCGCTGCTGGCCAGGACGAGCCCCTGCCCTTGCTTCTATGTCCACGATGCTGAG
ATTGTGCTCGCTGGGGAAGACACTGGAGTCGCAGTCTGTGGAGACAGAGAAAATCGTAGACATCATCT
ACCAGCCTCAAGCTGTCTCAGGGTCCGCGCCGTGACACGGTGCCTAGCTCATTGGAGGGTCACAGCGA
AGCCGTCAATTTGTGGCCTTCAGCCCCACGGAAAGTACCTGGCCAGTGGTTCGGGAGACACCACAGTG
CGCTTCTGGGATCTCAGCACTGAGACACCCACTTACATGCAAAGGACACCGGCACTGGTCTTAGCA
TATCCTGGTCCCAGATGGCAAGAACTTGCTCAGGCTGCAAGAATGGCCAGATTCTCCTGTGGGACCC
AAGCACAGGGACACAGGTGGGCAGGACCCTCACTGGCCACAGCAAGTGGATCACAGCCCTAAGCTGGGAG
CCCTTACATGAACCCGAGTGCCTACGTGGCCAGCAGCTCCAAGGATGGCAGTGTACGAGTCTGGG
ATACAACGGCAGGCCGTGTGAACGCATCTCACCGGGCACACACAGTCAGTCACCTGCCTCCGATGGGG
AGGAGATGGGCTTCTATATTCTGCTTCCAGGACCGAACTATCAAAGTCTGGAGGGCTCATGACGGTGTG
CTGTGCCGTACTCTCAAGGTGATGGTCACTGGGTGAATACCATGGCGCTCAGCACAGACTATGCCCTGC
GCACGGGGGCTTTGAGCCTGCTGAAGCCACAGTGAATGCCAAGACCTGCAGGGGCTCTGAAGGAGCT
GAAGGAGAGGGCATCGAGCCGCTACAACCTGTGCGGGGCAAGGCCAGAGAGGCTGGTCTCTGGCTCA
GACGACTTACCTTATTCCTGTGGTCCCAGCAGAGGACAAGAAGCCCTTGGCCGATGACAGGACACC
AGGCCCTCATCAACCAGGTGCTTCTCTCCTGACTCACGCATCGTGGCCAGTGCCTCTCGCAAGTC
TATCAAGCTGTGGGATGGCAGGACGGGCAAGTACCTAGCTTCCCTGCGTGGCCATGTGGCTGCTGTGTAC
CAGATTGCTGGTCACTGACAGCCGATTGCTGGTCACTGGCAGCAGTGACAGCACGCTGAAGGTGTGGG
ATGTGAAGGCCAGAACTGACCACAGACCTGCCTGGCCACGCCGATGAGGTATATGCTGTTGACTGGAG
TCCAGATGGCCAGAGAGTAGCAAGCGGTGGGAAAGACAAGTGCCTCCGGATATGGAGAAGATGA

ACCGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001127534

Insert Size: 1464 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_001127534.1](#), [NP_001121006.1](#)
RefSeq Size: 1755 bp
RefSeq ORF: 1464 bp
Locus ID: 303372
Cytogenetics: 10q26