

Product datasheet for **MC221761**

Noc3l (NM_021315) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Noc3l (NM_021315) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Noc3l
Synonyms:	AF233884; Fad24
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221761 representing NM_021315
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAGGCGAGAAGAAATAAAAAGCAGGTCCCAAGCTTTCGCAAGTTGATAAAACTAGTAAAGTAAAC
 TTGAAAACAAATTGAAAAATAAGCAATTTAAACAACAAAGTACCATCAAGAAGTACCGAAAAAGAGCAGAG
 GAAACTAAGGCAAGCTGTAAAAGATGCTGTGTCTAAAAAACCATTCCGCTGGAGGACCCAAAGAGCAAA
 CGGCCAGTTAAAAGGATGGAGAGGGAGGAGGACGAGGAGGAAGAAGCCCTGCCTTTGGATATGATGGACG
 AGGATGACCTACAGCTGATGAAGGATTTAGGACAAAAGGCATCTTTTCTCACAAGAGATCTCTCTCTAG
 TGAACCACTCCATATCAAGAAACGAAAGCATGAGAGTGTGATAGAGAAATATGAAAAAGTCCAAGAAGT
 CTGCAAACCGCACCGGAGAAGGAGTTGATTCACCTGCTCCCTATCAAGGACAAGAGTGGCATCATCCCTC
 AGGCTCGGGAGAAGCCGGTCACTGACGTGCAGCAAGAAGAGGAGGCTGAGGAAGAGCTGGAAGATGAGGA
 AGAGGTCATTGAAGACCCAGGAAGGAGCTGACCATAGAAGAGCATGTGATCGAGAGAAAGAAGAACTG
 CAGGACAAGAAAATACAGATTGCAGCCTTAGCATCTGCTATTCTGTGAGATCCAGAAAGTCAATAAAA
 AACTGAAAGAGTTGCGTTCCATGCTGATGGAGCAGGACCCCTGATGTGGCTGTCACTGTCCGGAAGTTGGT
 TATCATCTCACTGATGGAGCTGTTAAGGACATCACTCCCTCGTATAAAATCCGGCCTCTAACCGAAGCA
 GAAAAATCTACCAAGATTCGTAAGAAACCCAGAAGTTAAGAGAAATTTGAAGAAGCCCTGGTTAGCCAAT
 ACAAATTTTATTTGAAAAATCTGGAGCAAAATAGTTAAAGACTGGAAGCAAAGGAAGCTGAAGAAGAGCAA
 TGTGGTGTCTTAAAGGCCTACAAGGGCTGGCTGAAGTGGCAGTGAAGAGCCTGTGTGAGCTGTTGGTG
 GCCCTGCCCATTTTAACTTTACAACAACATCATTGACTGATTGTCCCTCTGATGAACGATGGGTCAA
 AACCGTATCTGAAATGTGTTGCGAAGCAGTAAAGAACTCTTTAAACAAGATAAAATAGGCCAAGCTTC
 TCTGGGTGTCATTAAAGTCATCTCTGGTTTTGTAAAGGGCAGAAATTACGAAGTTAGGCCAGAGATGTTA
 AAAACATTTTTATGCCTGCGGATCAAGGAGGTAGAAGTAAAAAAGATACAGAGGACATTAAACAAGCCCA
 AAAGGTTCACTGATTTCAAGGAGAAGAGAAAACTCTATCAAGAAATGCAAAGAAAGTGAAGAAGAGCAGA
 AGAGAACTAGAGCGGAACTTCGGGAGGCCAAGCTTCGAAAGCACTGAGAAAAAGCTGAAACTGCAC
 ACCGAGACTCTGAATATTGTGTTTGTGACCTACTTCAAGAACTGAAGAAGGCCAGAAAGTCACTCTTC
 TGCCAGCGTTCTAGAAGCCTTGCCAAGTTGACATCTTATAAATGTGGAGTTTTTTGATGATTTATT
 AGTGGTTCTTCAACCTCATTGAGTCTGGGGAGCTAAGTTATCAAGAAAGTCTCCACTGTGTTCAAAT
 GCTTTTCAATTTCTTTGACAAAGGTGATGTTTTAAATATTGACCCGATGAAATTTCTATACACATCTCT
 ACAAGACTGTTTACATTACATGCAGGTGCCACCAACGACGGCATTGAGATTGTGCTCCACTGCCTCGA
 TGTGATGCTAAGCAAGCGCAGAAAGCAGGTTTCTCATCAGCGAGCTCTTGCCCTCATCAAACGCCTTTGT
 ACCTTGCTCTGCAGTTCTTCCAAATCAAGCATTGGCCTTTTAGCAACTACCAGGATATTGATGCATA
 CTTTTCCAGAACAGATCTTTGCTTGATAACGAGTCTCAGGGCAGCGGGGTGTTTCTACCTGAGCTGGA
 GGAGCCAGAGTACTGTAATGCACAGAACCCGCACTGTGGGAGCTGCACACGCTTCGGAGACATTACCAT
 CCCATTGTGCGAAGGTTTGCAGCACATCTGCTTGGTGGGCACCATCCGAAGGCTCTGAGGCCCTCAAGC
 CCGAGCTGAGCCGAAGATCTGCAGTTGAACTTTTTGAGACTTACAGCATGGCAGCAATGACATTCATCC
 GCCTGTTGAATCTTCACTCCTCAAAAGGAAGATAAATTTTTACCAGGAGACTCATTTTTGAATGAAGAT
 TTAATCAACTAATCAAAAGATACTGTAATGAAGCTGCTCTGAGACACCGCTGGATTTCCGCAAGTGT
 TGGAAAGCTCATCCCGCAGTACAGAGTGAATGGACTGTCT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_021315
Insert Size: 2424 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:	NM_021315.2 , NP_067290.2
RefSeq Size:	3977 bp
RefSeq ORF:	2424 bp
Locus ID:	57753
UniProt ID:	Q8VI84
Cytogenetics:	19 C3
Gene Summary:	May be required for adipogenesis.[UniProtKB/Swiss-Prot Function]