

Product datasheet for **SC112516**

NOC3L (NM_022451) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NOC3L (NM_022451) Human Untagged Clone
Tag:	Tag Free
Symbol:	NOC3L
Synonyms:	AD24; C10orf117; FAD24
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene ORF within SC112516 sequence for NM_022451 edited (data generated by NextGen Sequencing)

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ATGAAGGCGAGAAGAAATAAAAACAGATCCCAAGCTTTCGCAAGTTAATAAAAACTAGT
AAAGTCAAACCTTGAAAACAAGCTAAAAATAAGCAGTTTAAACAACAAAGCACTCTCAAG
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CATGCGAAGAAACGGAAGCATGAACGCATTATAGATAAATATGAAAAATACCAAGAACT
CTGCAAACTGCACCAGAGAAGGAACTGATTCATTTACTTCCTATCAAAGATAAAAGTGGT
ATAATCCACAGACTAGGGAGAAGCCAGTTACTGATAGTAACAAAGATGAAGAGGATCAA
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TACACACATCTCTACAAACACTGTTCAAATTACATGCAGGTGCTACCAATGAAGGTGTT
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TAG

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Clone variation with respect to NM_022451.9
30 t=>c

5' Read Nucleotide Sequence:	>OriGene 5' read for NM_022451 unedited TTGTATACGACTCATATAGGGCGGCCGCGATTTCGGCACGAGGGACTTCGGCACGTGTGTC ATTCCCGGGATTCTGTAGTAACCTGCTTCTGGTGAACCTGTCTGGCCGGCATTCAAT TAAGGCCAAGGATGAAGGCGAGAAGAAATAAAAAACAGATCCCAAGCTTTCGCAAGTTA ATAAAAACTAGTAAAGTCAAACTTGAAAAACAAGCTAAAAAATAAGCAGTTTAAACAACAA AGCACTCTCAAGAAGTACCGAAAAAGAACAGAGGAACTAAGGCAAGCTGTGAAAGATGCT GTGTCTAAGAAACCCATTCCATTGGAGAACCACAAAGGAAAAAGCGACCAAGTAAAGGATT GAGAGGGAAGAAGAGGAAGAAGAAGAGCCCTTCCCTTTAGATATGATGGATGAAGATGAC TTACAGTTAATGAAGGATTTAGGACAAAGAGTATCTTTTCTAACAGAGATCTTTCTTCT AGTGAGCTGTTCATGCGAAGAAACGGAAGCATGAACGCATTATAGATAAATATGAAAAA ATACCAAGAACTCTGAACTGCACCAGAGAAGGAACTGATTCATTTACTTCCTATCAAA GATAAAGTGGTATAATCCACAGACTANGGAGAAGCCAGTTACTGATAGTAACAAAGAT GAAGAGGATCAAGAAGAAGAGAGGGAACCTTGAGGAAGAGATCATTGAAGATCCTATTCAA GAGCTGACCATAGAAGAACATTTGATTGAGAGAAAGAAGAAATTACAGGAGAAAGAGATG CATATTGCAGCCTTGGCATCTGCCATATATCAGATCCAGAAATATATTAATAAATGAAGAA NTACGTNCTATGTGATGGACAGATCCTGATGTGGCTGNTACTGGTCGAAAGCTGGNATTG NTCTTGAGGAGTTATTAAGAATTTACTCT
3' Read Nucleotide Sequence:	>OriGene 3' read for NM_022451 unedited GAAGGGGTACACAGGCATGCCACCCGGGTTGCTGTTGCAGGACAAACAGCTATGACCGC GGCCGCAATCTAGAGTCGAGTT GAAGCAAAAAAAAAACCGCTGTTTTATTCAACTATTCACAATAGAGAATATTTATAATCTA GTCACTGAAACACGCATTCTTAGGCCACTCCTAGAATATGGGAATAGCTGTTACATAAA ATACTGTTTTATAATTATATTAATAAGAAAAAGCCTTTTACCTGTTCCAAGAGGGGAAAA AAGCTCCTCATTGAATATCCTTTGTCTCTAGATCAAAATGGTAAAGTCTTGGCCTGGTT CTTCTACCCTGGAGCATTTCTTCCCAAGTCACCTCCAGGGAATGTGAGAAAAACGGGAAG AACTTTAAAGACGAGAATCATATTCAAATTTACTTGAAAGTGACTAGGAAAAACACCCA CATCTTTTTAAAGAGGCGNAATGACGTCCCATCTTAAAGAAAAACATAGCAAGGGCAAGA AGAAGAATGTAAAAAGAATAACATCAAAGCTAGAAAAAAATAACGTGGAAGAAAAACAAG AAAGGAAACAGAAAGGGCGCGAAGAGAGAGGACGAGGGTGAGAGCGAGGGGAAGAGAGGA AAGACGAATACGACAAACGAAGAAAAAACGCAAGGAGGAGAAGAAAGAGCGCGGCGNNNG GANAAGACTACTAGACAAACAATGACAAGGAGCGTGGAGATAAAGCGAGAATNAACACGA GAGGGAGAGCGACTAATGAGGAGAGTCCTAGAAACAGAGATAAAAAACAAAAACGACA CCAATAANGCATATAGAGAAAAAAGAGAGCGAGCAAGAAGAAATACCGCGCAATCCCT CCAAT
Restriction Sites:	NotI-NotI
ACCN:	NM_022451
Insert Size:	3500 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_022451.9 , NP_071896.8
RefSeq Size:	3475 bp
RefSeq ORF:	2403 bp
Locus ID:	64318
UniProt ID:	Q8WTT2
Cytogenetics:	10q23.33
Gene Summary:	May be required for adipogenesis.[UniProtKB/Swiss-Prot Function]