

Product datasheet for **SC319414**

NOC4L (NM_024078) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NOC4L (NM_024078) Human Untagged Clone
Tag:	Tag Free
Symbol:	NOC4L
Synonyms:	NET49; NOC4; UTP19
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_024078.1
 CCGGCGGCTGAGAATCCGCGTTGTTCCGTGTTGGGGCGGCATGGAGCGGGAGCCGGGCG
 CCGCGGGAGTTCCCGGGCTCTGGGCCCGCGCTGGAGGCGGTGCTGGCGAGCCGAGTG
 AGGCCAACGCCGTGTTTCGACATCCTGGCCGTGCTGCAGTCTGAGGACCAGGAGGATCC
 AGGAAGCAGTCCGCACGTGCAGCCGTCTTTTCGGGGCCTTGCTGGAGCGGGAGAGCTGT
 TTGTGGCCAGCTGCCCTCTGAGGAGATGGTCATGACAGGGTCCCAGGGAGCCACACGGA
 AGTACAAGGTGTGGATGAGACACCGCTATCACAGCTGCTGCAATCGCTTGGGAGAGCTCC
 TGGGCCACCCCTCCTTTCAAGTCAAGGAGCTGGCCCTCAGCGCACTCCTGAAGTTTGTGC
 AGCTGGAAGGAGCGCACCCCTGGAGAAGTCCAAGTGGGAAGGCAACTACCTGTTCCCCC
 GAGAGCTCTTCAAGTTGGTGGTGGGAGGCTGCTGTCTCCTGAGGAGACCAGAGCTGC
 TCCTGTCCAGTTCCGGGAGTACCTGGACTACGACGACACCCGCTACCACACCATGCAGG
 CAGCCGTGGATGCCGTGGCCCGGTCACTGGCCAGCACCCGAGGTGCCCCCGCCTTTT
 GGAACAATGCCTTCACGTGCTGTCTGCCGTGAGCCTGCCCGCCGGGAGCCACCGTCT
 CCAGCTTCTATGTGAAGCGGGCGGAGCTGTGGACACCTGGAAGTTGCTCACCTGAAGG
 AGCACAGGAGGGTTTTCCAGGCCATGTGGCTCAGCTTCCTCAAGCACAAGCTGCCCTCA
 GCCTCTACAAGAAGGTGCTGCTGATTGTGCATGACGCCATCCTGCCGAGCTGGCGCAGC
 CCACGCTCATGATCGACTTCCTACCCGCGCCTGCGACCTCGGGGGGGCCCTCAGCCTCT
 TGGCCTTGAACGGGCTGTTTCATCTTGATTCAAAACACAACCTGGAGTACCCTGACTTCT
 ACCGGAAGCTCTACGGCCTCTTGAGCCCTCTGTCTTTCACGTCAAGTACCGCGCCCGCT
 TCTTCCACCTGGTGACCTCTTCTGTCTCCTCCACCTCCCGCCTACCTGGTGGCCG
 CCTTCGCCAAGCGGTGGCCCGCTGGCCCTGACGGCTCCCGCTGAGGCCCTGCTCATGG
 TCCTGCCCTTTCATCTGTAACCTGCTGCGCCGGCACCTGCCTGCCGGGTCTCGTCACC
 GTCCACACGGCCCTGAGTTGGACGCCGACCCCTACGACCTGGAGAGGAGGACCCAGCCC
 AGAGCCGGGCTTGGAGAGCTCCCTGTGGGAGCTTCAGGCCCTCAGCGCCACTACCACC
 CTGAGGTGTCCAAGGCCGCCAGCGTCATCAACCAGGCCCTGTCCATGCCTGAGGTCAGCA
 TCGCGCCACTGCTGGAGCTCACGGCCTACGAGATCTTTGAGCGGGACCTGAAGAAGAAGG
 GGCCCGAGCCGGTGCCACTGGAGTTTATCCAGCCAGGGCCTGCTGGGACGGCCGGGTG
 AACTCTGTGCCAGCACTTCACGCTCAGCTGACCTGGCCACCTGTGAATAAATCTCAG
 CTGACCCAGCCAA
 AA

Restriction Sites: Please inquire

ACCN: NM_024078

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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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_024078.1](#), [NP_076983.1](#)

RefSeq Size: 1682 bp

RefSeq ORF: 1551 bp

Locus ID: 79050

UniProt ID: [Q9BVI4](#)

Cytogenetics: 12q24.33