

Product datasheet for **SC321938**

NOL11 (NM_015462) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NOL11 (NM_015462) Human Untagged Clone
Tag:	Tag Free
Symbol:	NOL11
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_015462.2
 GTCAAAATGGCAGCGCTGGAGGAAGAATTCACGTTGTCTTCGGTAGTCCTGAGCGCCGGG
 CCTGAAGGACTCCTAGGCGTGGAGCAGAGCGACAAAACAGACCAGTTTCTAGTGACAGAC
 AGCGGCAGGACAGTCATCCTCTATAAGGTTTCTGATCAGAAACCTTGGGGAGCTGGTCA
 GTGAAACAAGGTCAAATTATAACATGTCCAGCTGTGTGCAACTTTCAAAGTGGAGAGTAT
 GTTGTGTACACGATAATAAGGTTTTAAGAATATGGAATAATGAAGATGTAAACCTGGAT
 AAAGATTTTAAAGCTACATTGTGACGAGAAGTATATAGGATACTTTCAGTGCAAGGGACA
 GAACCTTGGTGCTCTTCAAGGAAGGTGCTGTTCTGGTTTAGAGGCCTTGCTTGCAGAC
 CCCCAGCAGAAAAATTGAACTGTTATCTCTGATGAAGAAGTGATTAATGGACAAAGTTT
 TTCGTAGTATTACAGACATCCTGTTTTAATTTTTATTACTGAAAAACATGGAAATTAATTT
 GCTTACGTGCAAAATGTTTAACTCACGTATCTTAACCAATATACACTCTTACTTGGACAA
 GACGAAACTCTGTTATAAAGAGTTTTACTGCATCTGTAGATCGGAAATTCATCTCTTTG
 ATGTCATTAAGCTCTGATGGTTGTATATATGAAACCTTGATACCAATACGTCCAGCTGAC
 CCAGAAAAAATCAGAGCTTAGTTAAATCACTGCTGCTCAAGGCTGTTGTATCTGGTAAC
 GCTCGAAATGGAGTTGCACTCACTGCCCTGGATCAGGATCACGTCGAGCTCTAGGAAGT
 CCACTAGCAGCTTCTAAGGAATGCCTCTCTGTATGGAACATAAAATTTCAAACACTACAG
 ACTTCAAAGAGTTACCACAAGGACCAGTGGTCAACTCTGGTATTATGGAGAACATTTG
 TTTATGTACATGGAAAACTCTAACTGTGATTCCATACAAGTGTGAAGTGTATCATTA
 GCAGGTGCTCTTGGAAAACTCAAGCATAGTCAAGATCCAGGAACATGTCGTGTCCCAT
 TTTGTAAGTGGGAGACACCTCAAGGATGTGGACTTGGTTCCAGAACTCAGAGCAGTCA
 AGAAGAATTTTAAAGGAGACGAAAAATTGAAGTGAGTTTACAGCCAGAGGTTCCACCATCC
 AAACAACCTTTTGTCAACCATAATGAAAGATTGAGAAAAACACATTGAAGTAGAAGTACGG
 AAATTTTGGCTCTGAAGCAGACACCTGACTTTCATACTGTCTTGGGGACACAGTAACA
 GGACTTCTGGAAAGGTGTAAAGCAGAACCATCTTTTATCCCCGGAACCTGTCTGATGCAG
 CTATCCAAACGCATGTGCTTTCTTACAGTTTGTGCCCGACTTAATGGAGATTGCCTTA
 AAAAGAAAGATGTACAGTTGTTACAACCTGTCTACAGCAGTTCCTGACATTCCTGAA
 TCAGTCACCTGTGCTTGCTTAAAAATTTCTTGAGCATTGGTGATGACAGTCTTCAAGAA
 ACAGATGTTAATATGGAGTCAGTTTTTGACTATAGTATAAATCTGTACATGATGAGAAA
 ATGGAAGAGCAAACTGAAATTCCTCAAAATGGCTTCAATCCTGAAGAAGATAAATGCAAT
 AACTGTGATCAAGAGTTAAATAAAAAGCCCAGGACGAAACAAAGGAGAGCACTTCATGC
 CCTGTGGTACAAAAAGAGCAGCTCTACTTAATGCAATTCCTCATTGAGCATATAGCGAG
 ACATTTCTCTGCCTCATTTGAAAGACATCCCAGCACAGCATATCACGCTGTTTCTTAAG
 TATTTGTATTTCTGTACCTGAAGTGTAGCGAAAATGCTACTATGACTCTTCTGGAATA
 CACCCACCTACCTTGAACAGATTATGGATTGGATATGTCTACTTCTGGATGCGAATTTT
 ACTGTTGTTGTAATGATGCCAGAAGCAAAGAGGCTACTGATAAATCTTTACAAGCTTGTA
 AAATCTCAGATATCTGTTATTCTGAGCTCAACAAGATTGAAGTAAGTTTTCGGGAGCTA
 CAGAAATTAATCAAGAAAAGAATAATAGAGGATTATATTCAATTGAAGTGTGGAGCTC
 TTCTGATATTATCAATTCTCCTTCATAGACATTTTATAAAGCTCTTTTATGTGAACCTCT
 GCTTCATCCAGGCAAGAACGGTGTGTTTGTGCGACCATCTCAGTGTCAAGAGAAACGTG
 TCAGTGAGTACCTGGACCATCACTTAACTGATGCTCCGGGGTAGGACTGCAGGTTTCACA
 TGAACCTGTTCTAGGCTGTGGACATTGGTGTGGAGAGGTTCTGCAATTTTTTAAAAATAT
 GTAAGTGGGTGATTTTAAAGTAAATATTTGTGATTGATAAAAGTCTAATTTCTTATC
 ATGTGTTTTGAATTTTTCTTTTAAATAAAAAATGACCATTGAAAAAAAAAAAAA

Restriction Sites:

Please inquire

ACCN:

NM_015462

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:	<u>NM_015462.2</u> , <u>NP_056277.2</u>
RefSeq Size:	2456 bp
RefSeq ORF:	2454 bp
Locus ID:	25926
UniProt ID:	<u>Q9H8H0</u>
Cytogenetics:	17q24.2
Gene Summary:	Ribosome biogenesis factor. May be required for both optimal rDNA transcription and small subunit (SSU) pre-rRNA processing at sites A', A0, 1 and 2b.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).