

Product datasheet for SC112205

NOL12 (NM_024313) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NOL12 (NM_024313) Human Untagged Clone
Tag:	Tag Free
Symbol:	NOL12
Synonyms:	dj37E16.7; Nop25
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC112205 sequence for NM_024313 edited (data generated by NextGen Sequencing) <pre> ATGGGGCCGCAACAAGAAGAAGAAGCGAGATGGTGACGACCGGCGGCCGAGGCTCGTTCTT AGCTTCGACGAGGAGAAGAGGCGGGAGTACCTGACAGGCTTCCACAAGCGGAAGGTCGAG CGAAAGAAGGCAGCCATTGAGGAGATTAAGCAGCGGCTGAAAGAGGAGCAGAGGAAGCTT CGGGAGGAGCGCCACCAGGAATACTTGAAGATGCTGGCAGAGAGAGAAGAGGCTCTGGAG GAGGCAGATGAGCTGGACCGTTGGTGACAGCAAAGACGGAGTCGGTGCAATGACAC CCCAACCACACAGTCACCGTGACCACCATCAGTGACCTGGACCTCTCGGGGGCCCGGCTG CTCGGGCTGACCCACCTGAGGGAGGGGCTGGAGACAGGTCTGAGGAGGAGGCGTCATCC ACGGAGAAACCAACCAAGCCTTGCCCAGGAAGTCCAGAGACCCCTGCTCTCTCAGCGG ATCTCCTCCCTCACAGCATCACTACATGCACACAGCCGCAAAAAGGTCAAGAGGAAACAT CCCCGACGGGCCAGGACTCCAAAAAGCCCCAAGGGCCCTCGTACCAGCAAGGCCAG CGCCGCCGTCTCACAGGCAAAGCACGGCACAGCGGGAGTGA </pre> Clone variation with respect to NM_024313.2


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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_024313 unedited <pre> NGGAAGCGTTCAAATTTGTATACGACTCATATAGGGCGGCCGGAATTCGCACGAGGGCC GGCGGCCCTCACTGGCTATGGGCCGCAACAGNAAGAAGAAGCGAGATGGTGACGACCGGCG GCCGAGGCTCGTTCTTAGCTTCGACGAGGAGAAGAGGCGGGAGTACCTGACAGGCTTCCA CAAGCGGAAGGTGAGCGAAAGAAGGCAGCCATTGAGGAGATTAAGCAGCGGCTGAAAGA GGAGCAGAGGAAGCTTCGGGAGGAGCGCCACCAGGAATACTTGAAGATGCTGGCAGAGAG AGAAGAGGCTCTGGAGGAGGAGATGAGCTGGACCGGTTGGTGACAGCAAAGACGGAGTC GGTGCAGTATGACCACCCCAACCACACAGTCACCGTGACCACCATCAGTGACCTGGACCT CTCGGGGGCCCGCTGCTCGGGTGACCCACCTGAGGGAGGGGCTGGAGACAGGTCTGA GGAGGAGGCGTCATCCACGGAGAAACCAACCAAGCCTTGCCAGGAAGTCCAGAGACCC CCTGCTCTCTCAGCGGATCTCCTCCCTCACAGCATCACTACATGCACACAGCCGAAAAA GGTCAAGAGGAACATCCNCGACGGGCCAGGACTCCAAAAAGCCCCAAGGGCCCTCG TACCAGCAAGGCCAGCGCCCGCTCTCACAGGCAAAGCACGGCACAGCGGGGAGTGAGA CCGAGACGAAGCGGTGCCCCAGTCTAGGCTGCGGGGACCTGTCTTGCTCAGCTTGGCTG TCCCTGTAGCCAGCCTGCACCTAGGTAATGACTGCACAGCTCAAGGTTGGGAAGCCAGN ACCTCTCTGGCCTGGGGCCAGCTGCCTTTGCCTGGGGTTTGATTNCCCGAGGAGCAGGC </pre>
3' Read Nucleotide Sequence:	>OriGene 3' read for NM_024313 unedited <pre> ACGCAATCTAAAGTCGAGTTTTTTTTTTTTTTTTTTTTTAAAGAGTGGCTGAGAATTTAATA CTGGTAAACACTATAAATTGTAATGTAAGTTGTAATGACCTTGTCAGTGGAGAGGGGA GAAGGAACTGGAGTCAGACGTCCAGCAGAAACAGCAGCGGCAACATGCGGTAGGCACAC CTGGAGAGCAACAGGCACTTTGGTAAGTGGTTCATGCACATGGTCTTATTTTAGTCTCGG GGCAGCCCTAAGAGGTAGGTATCTGGTGTACCTTACACATGACGAGACAAACCAGAGAG GTCAGCACAGCAGAAGCTCATGCAGCGACCAAGCAGCAGAGCCTGGATTCAAACCCGAGC CCTGCTGTGTGCAAGAACCCCTGGGACTCAGCTGTTCTGCTCACAGCAGGCTGAGCACC AGAGCCACCTGGAGGGGCCATAATAGGCACCACTGTGCCAGGCACGAGGCAGCCAAGTG GCACATGCCACCCGGGGAAGACAACCTTGGTGGCAGGGAGAGCAAGTGGGCGGAGCCAATA AGCCAGGCCAAGGCGCTCAGCACAATCCCTGAGGGGAACCTACCATACCCGGGTGCAGCC CTCAGACTTCCACCAGCCTTCATCAGCGGGTTTTGATGGAGACATGGGAGAGGCCCTGCC CACTCTCAAGTACAGCATAACTGAGGCACAGCCACTAAACCCTGCCCCACTGTAAGAGCC TGGCCTGTTGGCTCGTGGATAAAGGACAGTCCTTGACAGCCCTGGCTCACTGCTACCCCC CACTTCAGGAGCTCCACATTAAGGCGGCTAATAGCCCGCATTTCTGTGCGAAATGACCCC TTACCGAACTGGCCTGTATTCTGACTCATAAANCACCGCGCTTAATAAGCCCTGGGAAA CCAGTTATTCCCCTTTGAGCCCTAATTTTTAAGAACACACAACTCCTCTTAACAGGG AACATCTGAATTTTTCTGCCAGAACGACACCTTGGGACAGGAAGGCAAGTGTTTCCTT ACTCTCCN </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_024313
Insert Size:	3180 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_024313.1](#), [NP_077289.1](#)

RefSeq Size: 921 bp

RefSeq ORF: 642 bp

Locus ID: 79159

UniProt ID: [Q9UGY1](#)

Cytogenetics: 22q13.1

Gene Summary: May bind to 28S rRNA.[UniProtKB/Swiss-Prot Function]