

Product datasheet for **MC206494**

Nol12 (BC013701) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nol12 (BC013701) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Nol12
Synonyms:	C78541; Nop25
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC013701 TTTAAAGTCAGAAGCGGCCACGCTGCCGGAAGCTTCACTGCAATGGGCCGCAACAAGAAGAAGAAAA GAGATGGAGACGACCGCGGCCCGGCTCGTTCTCAACTTTGATGAAGAGAAGCGCCGGAGTACCTGAC AGGCTTCCACAAGCGGAAGGTAGAGCGCAAGAAAGCAGCCATTGAAGAGATAAAGCAGCGCTTAAGCAA GAGCAGAAGAACTTCGGGAAGAGCGCCACCAGGAGTACCTGAAGATGCTGGCAGAAAGAGAGGAAGCAC TGGAGGAGGCAGATGAGCTGGAGCGGCTAGTGACAGTGAAGACAGAGTCGGTGCAGTATGACCACCCCAA TCACACAGTCACTGTGACCACCATCAGTGACCTGGACCTCTCAGGGGCCCGGCTGCTAGGTCTGCCCTG CCTGAGCAAGGGGACCAGGATGGGTCCCAGGAAGAGGAGATGTATCCCTGGAAAAGCCAACAAAAGCCT TGCCAGGAAGTCCAAGATCCCCTGCTCTCTCAGCGCATCTCCTCCCTCACAGCTACACTGCACGCACA CAGTCGGAAGAAGGTCAAGAGGAAACACCCTCGGCGGGCACAGGACTCCACCAAGAAACCTCCAAGTGCC ACACGTACCAGCAAGACCAGCGCGCCGTCGGATGACTGGAAAAGCCAGGCACAACGGGGAGTGAGCCC TCAAACCTGGGGTCCCAGCTTGAGTCCTTGCGTGTCCCTGTAACCCAGCTACACCGAGGGTTACCTGCA GCCTAAGCCTGAAAATCAGGACTTTGCCAGCCAGGGTCATCCTTGCTTTGAGCCCAGAAGGAACGGACTT CTGAGAGCCCGGGTTCGCGAGCCTCCAGAACCCTGCTGGGGCTCGTTCACAAGTGTACATCCACCTGGG ACTGAAGAGAAGTGTGAAACTCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
Restriction Sites:	EcoRI-NotI
ACCN:	BC013701
Insert Size:	654 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).



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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:	<u>BC013701</u> , <u>AAH13701</u>
RefSeq Size:	967 bp
RefSeq ORF:	654 bp
Locus ID:	97961
Cytogenetics:	15 E1
Gene Summary:	May bind to 28S rRNA. In vitro binds single-stranded nucleic acids.[UniProtKB/Swiss-Prot Function]