

Product datasheet for **RN209221**

Noc3l (NM_001108523) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Noc3l (NM_001108523) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Noc3l
Synonyms:	RGD1560656
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>RN209221 representing NM_001108523

Red=Cloning site Blue=ORF Orange=Stop codon

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGAAGGCGAGAAGAAATAAAAAGCAGGTCCCAAGCTTTCGCAAGTTGATAAAAACTAGTAAAGTGAAC
 TTGAAAACAAACCTGAAAAATAAGCAATTTAAACAGCAAAGTACTATCAAGAAGTACCGAAAGGAGCAGAG
 AAAATTAGGCAAGCTGTCAAAGATGCTGTGTCTAAAAAACCTTTCCATTGGAGGACCCAAAGAGCAAA
 CGACCAGTTAAAAGGATCGAGAGGGAAGAGGAAGATGAGGAAGAAGCCCTTCCTTTAGATATGCTGGATG
 AGGATGACTTACAGCTGATAAAAGATTTAGGACAGAAAGCATCTTTCTCACACGAGATCTTCTCTAG
 TGAGCCAGTTACATCAAGAAGCGAAAGCATGAGAGTGTATAGAGAAATATGAAAGGTGCCAAGAACT
 CTGCAAACTGCACCAGAGAAGGAGTTGATCCACCTGCTTCTATCAAGGATAAGAGCGGTATAATCCCGC
 AGACTCGGAGAGAAGCCAGTCACTGCCATCCAGCAAGAGGAGGAGGAGGAAGAGGAGCCGGAGGTTGAGGA
 AGAGGTTATTGAAGAACCAGGCAAGAGCTGACCATAGAAGAGCATGTGATTGAGAGAAAGAAGAAGCTG
 CAGGACAAGAAAAATACAGATTGCAACCTTGGCATCTGCTATTCTGTGAGATCCAGAAAGTCATATTTAAA
 AACTGAAGGAGCTTCGTGCCATGCTGATGGAGCAGGACCTGATGTGGCTGTCACTGTCCGGAAGTTGGC
 TATCATCTCACTGATGGAGCTGTTAAGGACATCACTCCCTCATATAAGATCCGGCCCTTAAGTGAAGCA
 GAAAAATCTGCCAAGATTCGTAAGAAACCCAGAAATTAAGAGAAATTTGAAGAAGGCCTAGTGAGCCAAT
 ACAAAATTTATTTGAAAAATCTGGAGCAATAGTTAAAGACTGGAAGCAGAGGAAGCTGAAGAAGAGCAA
 CGTGGTGTCCCTAAAGGCCTACAAAGGGCTGGCTGAAGTGGCGGTGAAGAGCCTCTGTGAGCTGTTGGTG
 GCCTTGCCCATTTTAACTTTCAACAACATCATTGTACTGATTGTCCCTCTGATGAATGATGGCTCAA
 AATCGGTGTCTGAGATGTGTTGCGAAGCAGTGAAGAAGCTCTTTAAACAAGATAAACTAGGCCAAGCTTC
 TCTTGGTGTAATTAAGTGATCTCTGGTTTGTGAAGGGCAGAAATTATGAAGTTAGACCAGAGATGTTA
 AAAACATTTCTATGCCTGCGAATCAAGGAAGTGAAGTGAAGGAGATAAGAGGACATTAAACAAACCA
 AAAGGTTTCATGACTTTCAAGGAAAGAGAAAACTCTATCAAGAATGCAAGAAAGTGAAGAAAGCAGA
 AGAGAACTGGAGCGGAACTTCGGGAGGCCGAAGCGTCGGAGAGCACTGAGAAGAAGCTGAAGCTGCAC
 ACAGAGACTCTGAATATTGTGTTGTGACCTACTTCAGAATATTGAAGAAGGCCAGAACCTCACCTCTC
 TGCCAGCGGTTTTAGAGGCTCTCGCAAGTTGACATCTTATAAATGTGGAGTTTTTGTGATGATTTATT
 AGTGGTCTTCATACCCTCATTGAGTCTGGTGATCTAAGTTATCAAGAAAGTCTTCACTGCGTTCAGACT
 GCTTTTCATATTCTTCTGGACAAGGTGATGTTTTAAATATTGACCCGATGAAGTTCTATACACATCTCT
 ACAAGACCCTCTTCACATTGCATGCAGGTGCTACCAACGACGGCATTGAGATTGTGCTCCACTGCCTTGA
 TGTGATGTAACCAAGCGCAGAAAGCAGGTTTCTCATCAGCGAGCTCTTGCCCTCATCAACGCCTTTGT
 ACGCTTGCTCTGCAGGTTCTTCCAAATCAAGCATCGGCTTTTAGCAATGACCAGGATATTGATGCACA
 CTTTTCCAGAACAGATCTCTTGCTTGACAATGAGTCTCAGGGTAGCGGGGTGTTTCTCCCTGAGCTGGA
 GGAGCCGGAGTACTGTAATGCACAGAACCCGCGCTGTGGGAGCTACACGCACTTCGGAGACATTACCAT
 CCCATTGTGCGAAGATTTGCAGCACATCTGCTTGCTGGGACCATCTGAGGGGTCTGAGGCCCTCAAGC
 CTGAGCTGAGCCGAAGATCTGCACTTGAACCTTTTGAAGCTTACAGCATGGCAGAAATGACATTCAACCC
 ACCTGTTGAATCTTCAACTCCAAAAAGAAGGATAAATTTTACAAGGAGACGCATTTTGAATGAAGAT
 TTAATCAACTAATCAAAAGATACTGTGATGAAGCTGCTCCTGAGAGACCACTGGATTTCACCAAGTGTT
 TGAACATCATCACGG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

ACCN:

NM_001108523

Insert Size:

2400 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:	<u>NM_001108523.1, NP_001101993.1</u>
RefSeq Size:	2936 bp
RefSeq ORF:	2400 bp
Locus ID:	361753
Cytogenetics:	1q53