

## Product datasheet for **RN208305**

### **Nop9 (NM\_001106040) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Nop9 (NM_001106040) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Nop9
Synonyms:	RGD1308396
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >RN208305 representing NM\_001106040  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGGGTTGGGACCGGTTCCGCTCACAAGCGCGGCCAGTTCAGGTGCGGGCCGGGGGACGCG  
 CGGCCCGGGTCTGGGGTCCCCCTCCGGCCGCGATGTTGTCCCAGCTGCCGGCGCCGCGGTGC  
 GGAGCAGGCCCCGAGGCTCTCCCGACCTGAGCCGGAGGCGCTCGGATATTTCCGACGGGCGCTGCA  
 GCGCTGAAAGTGCTCCGGACGCCCGGAAGAACGAGAGTTGATGGCGCAATATTTAAAGGAAGTGG  
 AGGCTCAGGCTCTAGCCTTAGCCACGAACAGGACTGGTAGTAAAATGCTGCAGGAGCTTTGGGGTTCAG  
 TCCTTTGAAACCCTTGTCGAGTGTGGATCGCTCTGCGCCCAACTGCGCTTCGTGGCCTGTCATCGG  
 TGTGGGGTCCACGTATTACAAGTGCTTTGCTGCAGCTACCTCGATTGCTGAGGAGTCTGCCGAGGCGAG  
 ATGAGGAGGAAGAGGGGAGGATGGTCCCTCGCAGACTCTGGAGGAGCTAGTCTGGGACTAGCCGCTGA  
 AGTGTGTGATGATTTTCTTTCTTCTGTGGAGACACACGGCAGCTTCGTAGTCAGAACTTTGCTGCAA  
 GTGTTGGGAGGACTCTTCTGGAGTCTGAGAGAGTCAAGCCCCGTGGTCCAGTCGTCTGAAACACAGA  
 GGACCTCAGCTCGGAATGTAACCAACTGATTTTGAGGTTCTAAAACCTTCTGAATCGCCTTCAGGA  
 TCTGAGCGCTGCTTTCTGAAGGACATTGCTGTATTTACTGACAAGATCTCCAGCTTTTGTCTTCAA  
 GTCGCCTTACAAGTCTCCATCACAATACTCAACTGTGCCACCTCTGTGATGCAGTCATTGATT  
 ACCTGAGTTCTCGGAATTCCTCAGCAGGTGGCAGCCCTCTACTCTGTTTCTTCGGGATCAGACGAGCTC  
 CAGACTCTGGAGCAGGTGCTGTTGGTATTAGAGCCAGAGAGGCTCCAGCGCCTTTTAAAGTCACTTC  
 CAGGGTCAACTGTACTCCTTGGCCGAGCATCCCATTGCTAACTTCCCTTGCAGCGCTTACTGGATGCAG  
 TCACTTCCCCTGAGCTGCTGCCCTTGTTTGGAGGAGTGGCCCTGCCTTAGAGGCAGTGTGGCCCG  
 GGGCCACCCAGGGTAGTTGTCGCTCTGGTGAAGCCTGCCGAGGGTTGGGGCTACCAAGCCAGGTC  
 CTGCAGCTGTTATTTGAGGCATTCCTGTGCAGAGCCCCATCCCGCAAGTGGCCTGCGTGCCTCTCT  
 TTGCTTCTTGTGGCTTACGAGGTATACTATGAACTAATGGAGGAGGAGGGGAGTGCAGGAGGAGCA  
 TCAGGTAGAAATGGCCTCAGCCAGACCTCTGAGGGAAGTACAGTACTTGGGTCTCTACTGCTCCAGCAT  
 TTGCTGTATTTTCCAACCCTGGACTTGTACTTGAAGTCTGAGTGCCTTACTGGACCACAACCTCTGA  
 CTCTGGCCCAAAGTCTGCTGGCTCTCATGATTTGATGCCATCCTGACTAGCCCTCTGTGACACAAA  
 GCAGCGAGCTCGTGTGCTGAAGACCCTAAAGGGACAGTATGTGGCTTTGCCTGTAGTCGCCATGGCAGC  
 CGTGTATTTGATGCCATCTGGAGTGGAGCAGCTTTGGGGCTCGGAAGGAGATTGCTGCTGAACTGGGAG  
 AGCAGAACCAGGAGTTGATTCAAGATCCTTTGGCCACCAGTGGCTCGAAATGTGGCCCTGACTACCTT  
 CTTGAAGCGGCGACAGGCTTGGGAACAGCAGCAAATCTGTGGCCAAGCGGAGGCGGGCTTGAAGTCT  
 ATACTTGGAGACTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001106040
- Insert Size:** 1905 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\\_001106040.1](#), [NP\\_001099510.1](#)

**RefSeq Size:** 2231 bp

**RefSeq ORF:** 1905 bp

**Locus ID:** 290235

**Cytogenetics:** 15p13