

Product datasheet for **RN211187**

Nop14 (NM_001106013) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nop14 (NM_001106013) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Nop14
Synonyms:	Nol14; RGD1305605
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN211187 representing NM_001106013
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGGAAAGCGAAGCGGACTGGGCGAGGAGGAGGTCACAAAGCGCCGCGAGGGCGTTTCGGAGGCC
 CGGGGAAGACTAACCCAAATCCATTTGAAGTGAAAGTCAACCGGCAGAAGTTCAGATCCTTGGCAGGAA
 GACACGCCACGATGTGGCCTGCCCGGGGTGTCCCGCGCTCGGGCCATCAAGAAGAGAACCAGACTTTA
 CTTAAGGAGTACAAAGAAAGGAACAAGTCCAATGTCTTACAGATAAACGCTTTGGGGAGTATAATAGTA
 ACATAAGTCCGGAGGAAAAATGATGAAGAGATTTGCTCTGGAGCAACAGCGATATCATGAGAAAAAGAA
 CATCTACAACCTAAATGAGGATGAAGAATTGACTATTACGGCCAGTCTTGGCTGACATTGAAAAGCAC
 AATGACATCGTGGATAGTGACAGTGACACCGAAGACCGGGGGGCACTGTCTGTGAAGTACTGCTTCCC
 ACTTTGGTGGTGGGTCCACAAGAATTCCTCTCAGAAGGAAGGAGAGGATGGAGACAAGCCAAAGACACG
 GAAAGAGCTGATTGAAGAGCTCATTGCAAAGTCAAAGCAAGAGAAGAGGGAAAGACAGGCTCAACGAGAA
 GATGCCCTTGAGCTCACAGAGAAGCTAGACCAAGACTGGAAAGAAATCCAGATTCTCTGTACGCCAAAT
 CTAAGAAGTCAGAAAACAAAGAGAAAAAGGAAAAACCCAGCCCGATGCTTATGACATGATGGTCCGTGA
 GCTTGGCTTTGAAATGAAGGCACAGCCCTCCAACAGGATGAAGACGGAAGAGGAACTGGCAAAGGAGGAG
 CAAGAGAAGCTCAGGAAATTGGAGGCCGAAAGACTCCGAAGAATGCTTGGAAAAGACGAACATGAAAATA
 AAAAGAAACAAAACATACGTCGGCAGATGACTTAAATGATGGCTTTATACTAGATAAAGACGATAGGCG
 TTTGCTTTCTTACAAGGATGGTAAATGAACATCGAGGATGCCAGGAAGAGCAAAGCAAGGGAGCAGAT
 GGCCAAGAGAATGACCAGAAAGAGGAAGAAGATGAGAGTGAGGAAGAGGGTGAAGATGGTGAGAGCTGTG
 AGGACCCAGACGAGAGCGATGGCCAGACAGCCACTCAGACCTAGAATCCAGTGCAGAGACCGAGGAGGA
 AGACGAGACACCGAAGAAAGAGCAGCGTCAGACTCCGGGGGGGAAGTCGCCGAAGGAGGCTCAGAAGGCT
 CAGAAGGCTGCTGCGGCCGAGCTGCCCTATGTCTTCGAGCTCCTGAATCCTTTGAGGAGCTGAAGTTTT
 TATTATCAGGAAGATCAATGGAAGAACAGCTTTTGGTGGTGGAGAGAATTCAGAAGTGAACCATCCGAG
 TCTTGCACTAGGAAACAAAGCAAACTGGAAAAATTGTTGCGCTTCCTTTTGAATACATAGGCGATTTG
 GCCACAGACAGTACACCAGACCTCAAGACCATCGATAAGTTGGTTGTGCACTTATATAATCTGTGCCAGA
 TGTTTCTGAATCTGCAAGTGATGCCATAAGATTTGTTCTCCGAGATGCCATGCACGAGATGGAAGAAAT
 GATTGAGACCAAAGGCCGGGCAGCATTTCCAGGGTTGGATGTGCTCATTTATTTGAAATCACTGGGCTG
 TTATTTCCAACCTCCGATTTCTGGCATCCAGTTGTGACACCTGCCCTGATCTGTATGAGCCAGATGCTTA
 CCAAGTGTCCAGTCACGTCCCTGCGAGATGTGGTAAAGGGCTGTTCGTGTGCTGCTTATTCCTGGAGTA
 TGTGTCTCTGTCTCGGAGGTTCTGCCCTGAGCTCTAAATTTCTTCTTGGGATTCTTTATATAGCAACT
 CCAAACAAGAAGAGCCAAGGCTGTCTCGCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001106013

Insert Size: 1923 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_001106013.1](#), [NP_001099483.1](#)

RefSeq Size: 2537 bp

RefSeq ORF: 1923 bp

Locus ID: 289724

Cytogenetics: 14q21