

Product datasheet for **RN202205**

Neto1 (NM_001107371) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Neto1 (NM_001107371) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Neto1
Synonyms:	RGD1566269
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN202205 representing NM_001107371
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATCTATGGACGCAGTTTGTTCACATTATAGCAAGTTTAATCATCCTCCATTCTTCTGGAGCAACCA
 AGAAAGGAACAGAAAAACAATCACCCAGAAACACAGAAGTCAGTGCAGTGTGGAACGTGGACAAAACA
 TGCAAGGGGGTGTCTTTACCTCTCCCAATTATCCTGGCAAATATCCCCAGACCGAGAATGTGTCTAC
 ATCATAGAAGCTGCCCAAGGCAATGCATTGAACTTTACTTTGATGAAAAGTACTCAATCGAACCATCTT
 GGGAGTGCAAATTTGATCATATTGAAGTTCGAGATGGACCCTTTGGCTTCTCTCAATAATTGGAAGGT
 CTGTGGACAACAGAATCCACCTGTTATAAAATCTAGTGAAGATTTCTGTGGATTAATTTCTTGTCTGAT
 GGGGAGCTGGAGTCTATGGGATTTTCAGCTCGATATAATTTACACCTGATCCCGACTTTAAGGACCTTG
 GAGTTTTGAAACCGTTGCCAGCGTGTGAGTTTGAGATGGGCGGCCGGAAGGAATTGTGGAGTCCATACA
 GATTCTGAAGGAAGCAAAGCTTCTGCCAGTGAAGCCGTGGATTGCAAATGGTACATCCGAGCCCCACCA
 CGATCCAAGATTTATTTACGTTTCTGGACTATGAGATGCAGAATTCAAATGAGTGCAAAAAGAACTTTG
 TGGCGTCTATGACGGAAGCAGCTCTGTGGAGGACTTGAAGGCCAAGTTCTGCAGCACGGTGGCTAATGA
 CGTCATGCTGCGCACAGGCCCTTGGGGTGTCCGCATGTGGGCAGACGAGGGCAGCCGCAACAGCAGGTTT
 CAGATGCTCTTCACATCTTTTCAAGAACCTCCCTGTGAAGGCAACACATCTTCTGCCACAGTAACATGT
 GTATTAACAACACACTAGTCTGCAATGGGCTCCAGAAGTGTATATCCCTGGGATGAAAATCACTGTAA
 AGAAAAGAGGAAAACAGCCTGCTGGATCAGCTGACCAACACCAGTGGGACGGTCAATGGCGTGACTTCC
 TGCATTGTGATCATCCTTATTATCGTTTCTGTCTTGTACAGATCAAACAGCCTCGTAAAAAATACGTCC
 AAAGGAAGTCAGACTTTGACAGACCGTTTCCAGGAGGTGTTTGAGCCTCCTCACTATGAGTTATGCAC
 GCTCAGAGGAACCGGAGCAACAGCTGACTTTGCAGATGTGGCAGAAGACTTTGAAAATTACATAAACTG
 CGAAGATCATCTTCAAATGCATCCATGACCATCACTGTGGATCACAAGTCCAGCGCGAAAGGACGTC
 GCAGTAACCTCAGCACAAGGGACGCTTCTATCTTGGCAGAGATACCCACGACGACGCAAGCCCTCAT
 CCCACCCGTGAACAGAAGAAACATCCTGGTTCATGAAACACAAGTACTCACAAGATGCCGAGATGCCTGT
 GACATTGACGAGATTGAGGAGGTTCCACCACGAGCCACAGGCTATCCAGACACGAAAAATCCGTCCAGC
 GGTCTGCCTCATTGGGTCTCTAAGCAAACATGAATCTGAATACAACACAAGTGGGCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001107371

Insert Size: 1602 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_001107371.1](#), [NP_001100841.1](#)

RefSeq Size: 3524 bp

RefSeq ORF: 1602 bp

Locus ID: 307206

Cytogenetics: 18q12.3