

Product datasheet for **RN206580**

Net1 (NM_001039023) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Net1 (NM_001039023) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Net1
Synonyms:	MGC114559
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN206580 representing NM_001039023
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGTGGCGCATGATGAGATCGGAGTCTCTGCCATTAAAAGGACGATCCGGTCTTAGATGTTAATA
 ACCAGCCCTTCAGGGAGCAGGAGGAGCCAAAGCAATAAAAAGAGTTCGGCCCTAGGTCGGGTCACATCCTT
 GGCAAACCTAATCTCTCCGTAAGAAATGGAGCAGTCAGGCGCTTTGGTCAGACCATACAGTCCTTTACC
 TTCGTGGTGACCACAGATCTCCAGCCTTACCCAGAAGTCATTAGCAGGGCCACAGTCCCTACACCCA
 CCAAGAGAAGAAGCAGTGCCTATGGTCGGAGATGCTAGACATCAGTATGAAGGAGTCTTGACCACTCG
 AGAGATCAAACGACAGGAGGCAATATGAATTGTCGGAGGAGAACAGGACTTAATCGAGGATCTCAAG
 CTCGCTAGAAAGGCTACCATGACCCCATGTTAAAGCTGTCCATCATGTCAGAAGAGGAGCTCACACATA
 TATTTGGAGACCTGGATGCTTACATCCCTTACACGAAGATCTGTTAGCAAGAATAGGAGAAGCAACCAA
 GCCTGACGGGACCGTGGAAACAGATCGGTACATCTCTGTAATTGTTACCAGGCCTGAACGCTACAGA
 GGCTACTGTAGCAACAGCTGGCGGCCAAGGCTCTTCTGGATCAGAAGAAACAGGACCCACGAGTCCAAG
 ACTTCTCCAGCGCTGTCTGGAGTCTCCCTTCAGTCGAAAGCTAGATCTTTGGAGTTTCTAGATATTCC
 TCGAAGTCGCCTCGTCAAGTACCCCTTGCTGTTAAAAGAAATCCTTAGACATACGCCCAAAGACCCTC
 GATGTTACAGTCTTGAGAAAGCAATTTAATAATACAAGAAGTCTTTCTGATATCAACTGAAGAAAAG
 GCGAATCCGAGTGTGAGTATTACATCGACAACTGGAGTACCTGGATGAGAAGCAGAAGGACCCAGGAT
 CGAGGCGAGCAAGGTGCTGCTGTGTCATGGGGAGCTGAAGAATAAAAAGTGGCCATAAACTGTACATTTTC
 TTATTTCAAGACATCTTGGTTTTGACTCGGCCTGTACCCGAAATGAGCGCCACTCTACCAGGTTTACC
 GCCAGCCATCCAGTGCAGGAGCTGGTGTGCTGGAAGACCTGCAGGACGGGGATGTGCGCATGGGCGGCTC
 CTCCGAGGGGCCCTTGGCAACTCAGACAAAGCTAAAAATATCTTTAGAGTGCCTTCCAGGACCTTCT
 CCAGGCCAGTCCACACACTGCAAGCAACGATGTGTTCCACAAGCAGCAGTGGTTCAACTGCATTGCT
 CGGCCATCGCCCTTTCCAGCGGGCCGACGCCCTCGAGCTGCAGGGCTTGCCAGACCTGCACGAAGA
 GTGTGAGGAGAACAACCTTCTGCTGGGAATCTCAGAGCCAGCGACGGTGTGCGTGTCTCTGGTGT
 ATGCAGGTAGACCATGAAAGTGTGCTGGAGTGTGGCTCGAGTGTACAGACCTCGGAGGACACCAGGAACG
 CAAAGGCACATCGGCCTCAGCATGGCTGCGAAGAGCAAGGGACAAGGCGCAGTTGGGTGGCAAAAAGAA
 AGAGACTTTGGA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001039023

Insert Size: 1626 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_001039023.1](#), [NP_001034112.1](#)

RefSeq Size: 3221 bp

RefSeq ORF: 1626 bp

Locus ID: 307098

Cytogenetics: 17q12.2