

Product datasheet for **RN215426**

Nap1l2 (NM_001024789) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nap1l2 (NM_001024789) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Nap1l2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN215426 representing NM_001024789
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGCTGAGTCGGCCGAGCATAAGGAAGTCTGACTCCAACCAAGAGGAGCTTGGTAGCCAGGTAAATGG
 CGGAGGGGCTGGGGAAAGTCAGGACTGCAGTGAAGGTGTCTCCACTGAGCCCGGAGATGGCGGGCAACA
 GGGTGAAGAAACCGTGGCTGCTGGAGTCGAGGAGGAGGAAAAGGTGAAGAAGCTGCTGCAGGGTCTGGG
 GAAGATGCAGGCAACGCGGAGGTGCTGCTGAGGACTCAGACTCAGACCGTCCAAAAGGACTTATCGGTT
 ATCTTTTAGATACCGACTTTGTTGAAAGTCTCCAGTGAAAGTTAAGTACCGAGTCTGGCTCTTAAAAA
 GCTTCAAACAAGAGCTGCCCATTTGGAATCCAAATTCCTGAGGGAATTCATGACATTGAAAGGAAGTTT
 GCTGAAATGTATCAACCCTTACTAGAAAAAGACGACAGATCATCAATGCAGTCTATGAACCCACAGAAG
 AGGAATGTGAGTATAATCAGACTGTGAGGACTATTTTGAAGAGGAGATGGATGAGGAGGAAGAGACTAA
 CGGCAATGAGGAGGCATGGTGCATGAATATGTGGATGAAGATGATGGTTATGAGGACTGTTATTATGAT
 TATGATGACGAAGAAGAAGAGGAGGAGGAGGAAGATGAGAGCGCTGGGGCCACTGGAGGAGAAGCGGTTA
 ACGAAGAGGATCCTAAGGGAATTCCTGATTTTTGGCTGACTGTTTTAAAAATGTTGAAGCACTCACTCC
 TATGATTAAGAAGTATGATGAGCCTATTCTGAAGCTGCTGACAGATATTAAGTGAAGCTTTTCGGATCCT
 GGTGAGCCTCTCAGCTTTACACTCGAATTTCACTTCAAGCCCAATGAATATTTAAAAATGAGCTGTTGA
 CAAAGACTTATGTGCTGAAGTCAAAGCTGTCATGCTACGATCCCCACCCTTATAGGGGAAGTCCATCGA
 GTATGCCACTGGCTGCCACATAGAATGGAACGAAGGGAAGAATGTCACTTTGAGAACCATCAAGAAGAAA
 CAGAGACATCGGTCTGGGGAAGTGTCCGAACCGTGACTGAAGATTTTCCCAAGGACTCTTCTTCAATT
 TCTTCTCTCCTCATGGGATCAGTTAAATGGAGGGATGAAAATGATGATTTTTTACTTGGTCATAATTT
 GCGTACTTACATAATTCCAAGATCGGTGTTATTTTCTCAGGAGATGCCCTTGAATCTCAGCAGGAGGGT
 GTAGTTAGGGAAGTTAATGATGAAATTTATGACAAAATTTTATGATGATTGGATGGCTGCAATTGAGG
 AGGTTAAAGCCTGTTGCAAAAATCTTGAGGCATTAGTAGAAGATATTGATCGT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001024789

Insert Size: 1386 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_001024789.1, NP_001019960.1

RefSeq Size:	2450 bp
RefSeq ORF:	1386 bp
Locus ID:	317247
Cytogenetics:	Xq22