

Product datasheet for **MC216123**

Nap1l2 (NM_008671) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nap1l2 (NM_008671) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Nap1l2
Synonyms:	Bpx
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216123 representing NM_008671
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTGAATCAGTCGACCATAAAGAACTGTCTGAATCCAACCAAGAAGAGCTTGGCAGCCAGGTAATGG
 CGGAGGGGCCCGGGAAAGTCAGGACCGCAGTGAAGGTGTCTCCATTGAGCCTGGAGATGGCGGGCAACA
 TGGTGAAGAAACCGTGGCTGCTGGAGTAGGGAAAGAGGGAAAAGGTGAAGAAGCTGCTGCAGGGTCTGGG
 GAAGATGCTGGGAAGTGCAGGAGGACTGATGAGGACTCAGACTCAGACCGTCCAAAAGGACTTATCGGTT
 ATCTTTTAGATACCGATTTCTGTTGAAAGCTCCCAGTGAAGTTAAGTCCGAGTCTAGCTCTTAAAAA
 GCTTCAAACAAGAGCTGCCCATTTGGAATCCAAATTCCTGAGGGAATTCATGACATTGAAAGGAAGTTT
 GCTGAAATGTACCAACCCCTACTAGAAAAAGACGACAGATCATCAATGCAGTCTATGAGCCACAGAAG
 AGGAATGTGAGTATAAATCGGACTGTGAGGACTATTTTGAGGAGGAGATGGATGAGGAGGAAGAGACTAA
 CGGCAACGAAGACGGTATGGTGCATGAATACGTGGATGAAGATGATGGTTATGAGGACTGTTATTATGAT
 TATGATGACGAGGAAGAAGAGGAGGAGGAAGATGACAGCGCTGGGCCCACCGGAGGAGAAGAGGTTAACG
 AAGAGGATCCTAAGGGGATTCGGATTTTTGGTTGACTGTTTTAAAAAATGTTGAAGCACTCACTCCTAT
 GATTAAGAAATATGATGAGCCTATTCTGAAGCTGCTGACAGATATAAAGTGAAGCTTTCGGATCCCGGG
 GAGCCTCTCAGCTTCACACTCGAATTTCACTTCAAGCCCAATGAATTTTTAAAAATGAGCTGTTGACAA
 AGACTTATGTGCTGAAGTCAAAGCTTGCATGCTACGATCCCCACCCTTATAGGGAACTGCCATTGAGTA
 CGCCACTGGCTGCGACATAGATTGGAACGAAGGAAGAATGTCACCTTTGAGAACCATCAAGAAGAAGCAG
 AGACATCGCGTCTGGGAACTGTCCGAAGTGTGACTGAAGATTTTCCAAGGACTCTTCTCAATTTCT
 TCTCTCCTCATGGATCAGCTTAAATGGAGGGGATGAAAATGATGATTTTTTTACTTGGTCATAATCTGCG
 TACTTACATAATTCCAAGATCAGTGTATTTTTCTCAGGAGATGCACTTGAATCTCAGCAGGAGGGTGTAT
 GTTAGGGAAGTTAATGACGAAATATATGACAAAATTTTATGATGATTGGATGGCTGCAATTGAAGAGG
 TTAAGCCTGTTGCAAAAATCTTGAAGCATTAGTAGAAGATATTGATCGT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_008671

Insert Size: 1383 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_008671.2](#), [NP_032697.2](#)
RefSeq Size: 2606 bp
RefSeq ORF: 1383 bp
Locus ID: 17954
UniProt ID: [P51860](#)
Cytogenetics: X 45.97 cM
Gene Summary: Acidic protein which may be involved in interactions with other proteins or DNA.
[UniProtKB/Swiss-Prot Function]