

Product datasheet for **RN212996**

Nap1l1 (NM_053561) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nap1l1 (NM_053561) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Nap1l1
Synonyms:	MGC72278
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN212996 representing NM_053561 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGCAGACATTGACAACAAAGAACAGTCTGAACCTTGATCAAGATTTGGAAGATGTTGAAGAAGTAGAAG
AAGAAGAAACGGGTGAAGAAACAAAAATCAAAGCACGTCAGCTAACTGTTGATGATGCAAAATCCTCA
GATTCTTGACGCTCTTCAGGAAAGACTTGATGGTCTGGTAGACACACCAACAGGATACATTGAAAGCTTG
CCTAAGGTAGTCAAAGACGGGTGAATGCTCTCAAGAATCTTCAAGTTAAATGTGCACAGATAGAAGCCA
AATTCTATGAGGAAGTTCATGACCTTGAGAGAAAGTATGCTGTTCTCTATCAGCCTCTGTTTGATAAGCG
ATTTGAGATCATTAAATGCAATTTATGAACCTACAGAAGAAGAATGTGAATGGAAACAGATGAGGAAGAT
GAAGTTTCGGAGGAGCTGAAAGAAAAGGCCAAGATTGAAGATGAGAAAAAGGATGAAGAAAAAGAAGACC
CTAAAGGAATTCCTGAGTTTTGTTGACAGTTTTTAAGAATGTTGATTTGCTCAGTGATATGGTTACGGA
ACATGACGAACCTATTCTGAAGCACTTGAAAGATATTAAGTGAAGTTTTCGGACGCTGGCCAGCCTATG
AGTTTTATCTTAGAATTTCACTTTGAACCAACGAATATTTACAAATGAAGTGTTAACAAGACTTACA
GGATGAGGTCAGAACCAGATGATTCTGATCCCTTTCTTTGATGGACCAGAAATATGGGTTGTACAGG
GTGCCAGATAGATTGAAAAAAGGAAAGAATGTTACTTTGAAAACCATTAAGAAGAAGCAGAAACACAAG
GGCCGTGGGACAGTTCGTACTGTGACTAAACAGTTTCCAATGATCTTTCTTTAACTTTTTGCTCCTC
CTGAAGTTCTGAGAATGGAGATCTGGATGACGATGCTGAGGCAATACTGGCTGCAGACTTTGAAATTGG
TCACTTTTACGTGAGCGTATAATCCCAAGATCAGTGTTATACTTCACTGGAGAAGCTATTGAGGACGAT
GACGATGACTATGATGAAGAAGGTGAAGAAGCTGATGAGGAAGGGGAAGAAGAAGGAGATGAGGAAAACG
ATCCAGACTATGACCCAAAGAAGGATCAAACCCAGCCGAGTGCAAGCAGCAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_053561
Insert Size:	1176 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:	<u>NM_053561.2, NP_446013.2</u>
RefSeq Size:	2122 bp
RefSeq ORF:	1176 bp
Locus ID:	89825
UniProt ID:	<u>Q9Z2G8</u>
Cytogenetics:	7q22
Gene Summary:	human homolog may be involved in DNA replication [RGD, Feb 2006]