

Product datasheet for RN202123

Npm1 (NM_012992) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Npm1 (NM_012992) Rat Untagged Clone
Tag: Tag Free
Symbol: Npm1
Synonyms: B23NP
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN202123 representing NM_012992
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGAAGACTCGATGGACATGGACATGAGCCCTCTTAGGCCTCAGAACTACCTTTTCGGTTGTGAAGTAA
AGGCTGACAAAGATTATCACTTTAAAGTGGATAATGATGAAAATGAGCACCAGTTATCATTAAAGAACGGT
CAGTTTAGGAGCAGGGGCAAAGATGAGTTGCACATCGTAGAGGCAGAAGCAATGAAGTGAAGGCAGC
CCAATTAAGTAACACTGGCACTTTGAAAATGTCTGTACAACCAACAGTTTCCCTTGGGGCTTCGAAA
TTACACCACCTGTGGTCTTGAGGTTGAAGTGTGGTTCTGGGCCTGTGCACATAAGTGGACAGCACCTAGT
AGCTGTAGAGGAAGATGCAGAGTCAGAAGATGAAGATGAGGAAGATGAAAACTCTTAGGCATGTCTGGA
AAGAGATCTGCTCCCGGAGGTGGTAACAAAGTCCCACAGAAAAAGTAAAACTTGATGAAGATGATGATG
AGGATGATGAAGATGATGAGGATGATGAAGATGATGATGATGATGATGATGATGATGATGATGATGATG
AAAGTTCCAGTGAAGAAATCTGTACGAGATACCCAGCCAAAAATGCACAAAAATCAAACAAAAATGGG
AAAGATTTAAACCATCAACACCAAGGTCAAAGGTCAAGAGTCCTTCAAAAAACAGGAAAAACTCCCA
AAACACCCAAAGGACCTAGCTCTGTAGAAGACATTAAGGCAAAAAATGCAAGCAAGTATAGAAAAAGTGG
TTCTCTTCCCAAAGTGGAAAGCCAAGTTCATTAATTATGTGAAGAATTGTTCCGGATGACTGACCAGGAG
GCTATTCAAGATCTCTGGCAGTGGAGGAAGTCTCTTTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_012992
Insert Size: 879 bp



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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:	<ol style="list-style-type: none">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_012992.4</u> , <u>NP_037124.1</u>
RefSeq Size:	1307 bp
RefSeq ORF:	879 bp
Locus ID:	25498
UniProt ID:	<u>P13084</u>
Cytogenetics:	10q12
Gene Summary:	RNA-associated nucleolar phosphoprotein; involved in ribosome assembly [RGD, Feb 2006]