

## Product datasheet for RN210979

### Nxph3 (NM\_021679) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Nxph3 (NM\_021679) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Nxph3  
 Synonyms: Nph3  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >RN210979 representing NM\_021679  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGCAACTGACCCGCTGCTGCTTCGTGTTCTAGTGCAGGGCAGCCTCTATCTGGTCATCTGCGCCAAG  
 AGGATGGGCCCCCTGGCTCAGAGGACCCCTGAGCATGATGACCATGAGGGTCAGCCTCGGCCTAGGGTGCC  
 TCGCAAGAGAGGTCACATTTACCTAAGTCCCGCCCCTTGCCAACTCCACCCTTCTAGGGCTGCTAGCC  
 CCACCCGGGGAGGTTTGGGGTATCCTTGGGCAACCCCAACCGCCCAACAAAGTCCCTACCCTCGA  
 CCAAGGTGAAAAAATATTTGGATGGGGTGATTTCTACTCCAACATCAAGACAGTGGCCCTGAACCTGCT  
 GGTACAGGGAAGATTGTGGACCACGAAACGGGACCTTCAGCGTCCACTTCCGCCACAACGCCACGGGC  
 CAGGGTAACATCTCCATCAGCCTTGACCCCCAGCAAAGCTGTGGAATTTACCAGGAGCAGCAGATCT  
 TCATCGAAGCCAAGGCATCCAAATCTTCAACTGCCGGATGGAGTGGGAGAAGGTAGAACGGGGCCGCC  
 GACCTCACTCTGTACCCAGACCCAGCCAAGATCTGTTCCCGAGATCACGCTCAGAGCTCCGCTACCTGG  
 AGCTGCTCCAGCCCTTCAAATCGTCTGCGTCTATATTGCTTCTATAGCACGGACTATCGACTGGTGC  
 AGAAGGTGTGCCAGATTACAACTACCACAGTGATACCCCTACTACCCATCTGGGTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI  
 ACCN: NM\_021679  
 Insert Size: 759 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_021679.1</a> , <a href="#">NP_067711.1</a>
<b>RefSeq Size:</b>	1083 bp
<b>RefSeq ORF:</b>	759 bp
<b>Locus ID:</b>	59315
<b>UniProt ID:</b>	<a href="#">Q9Z2N5</a>
<b>Cytogenetics:</b>	10q26
<b>Gene Summary:</b>	member of a family of neuropeptide-like glycoproteins [RGD, Feb 2006]