

## Product datasheet for **RN200942**

### **Npepl1 (NM\_001107806) Rat Untagged Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Npepl1 (NM\_001107806) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Npepl1  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN200942 representing NM\_001107806  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGTCTGCGAGCAGCCTGAGGTTTTGCCTCTGCTGTGCCCTGGCAAGGGCCTTCCACTCTTCACAC  
 ACCGCTCAGGGGCATCCAGGCGTACAGAAAAGAGGACGGTCATGGTGGAGTTCTTCTGGTGGGACAAGA  
 CAATGGCCCCGTGGAAGTGTCCACCTTGAATGTTTAAACCAATGCCACGGAAGGGCTCCGGCTAGCCGCA  
 CGCATTGTGGACAGCCATGCAGTGAGATGAACACAGACATCTTCTTGAGGAGATTAGCCAAGTTGGAA  
 GGGAGCTGGGGATCACCCACCACATCATCCGTGATGAACAGCTAAAGACCAAAGGATTCCGAGGAATCTA  
 CGGGGTTGGCAAAGCTGCCCTCCACCCACTGCGCTGGCCGCTCAGCCACACCCTGATGGGGCCACG  
 CAGACATTGCCTGGTGGGCAAGGGCATTGTCTATGACACTGGTGGCCTCAGCATCAAAGGGAAGACCA  
 CCATGCCAGGGATGAAGCGGGACTGTGGGGTGTGCAGCCATCCTGGGAGCCTCAGAGCCGCCATCAA  
 GCAGGGTTTCAAAGATAACCTGCACGCTGTGTTCTGCTGGCTGAGAATGCAGTGGGACCCAATGCCACT  
 AGGCCGGATGACATTCACCTTTTGTATTAGGAAAGACGGTAGAGATCAACAACACGGACGCTGAGGGCA  
 GGCTGGTGTGGCAGACGGGGTGTCTTATGCTTGCAAAGACCTGGGTGCTGACATCATTGTGGACATGGC  
 CACCCTGACAGGGGCACAGGGCATTGCCACAGGAAATACCATGCAGCCGTGCTACCAACAGCGCCGAG  
 TGGGAGGCGGCCCTGTGTGAAGGCTGGGCAGAAGTGCAGGGACCTGGTCCACCCGCTGGTCTACTGCCCTG  
 AGCTGCACTTCAGCGAGTTCACCTCAGCTGTGGCTGACATGAAGAACTCAGTGGCGGACCGAGACAACAG  
 CCCCAGCTCCTGTGCCGGCCTTTCATCGCCTCACACATTGGATTTGACTGGCCTGGAGTCTGGGTCCAC  
 CTGGACATTGCCGCCAGTGCATGCTGGTGAGCGAGCCACAGGCTTCGGGGTGGCTCTCCTCTGGCCC  
 TATTTGGCCGTGCCTCCGAGGACCCGCTGCTGAACCTGGTGTCCCGTTGGACTGTGAGGTGGATGCCCA  
 GGAAGACGACAGCGTGGGGCTGACTCCAAGAGACGGAGGCTCGT**GTA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI



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<b>ACCN:</b>	NM_001107806
<b>Insert Size:</b>	1239 bp
<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>	<u><a href="#">NM_001107806.1</a></u> , <u><a href="#">NP_001101276.1</a></u>
<b>RefSeq Size:</b>	1882 bp
<b>RefSeq ORF:</b>	1239 bp
<b>Locus ID:</b>	311671
<b>Cytogenetics:</b>	3q43