

## Product datasheet for **SC329779**

### NPEPL1 (NM\_001204872) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** NPEPL1 (NM\_001204872) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** NPEPL1  
**Synonyms:** bA261P9.2  
**Vector:** pCMV6-Entry (PS100001)  
**Fully Sequenced ORF:** >SC329779 representing NM\_001204872.  
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

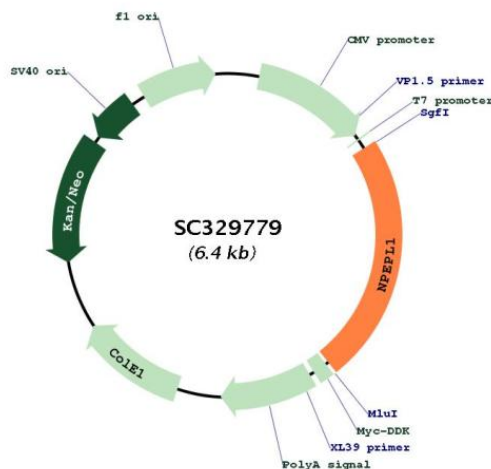
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TGGCAGGCTGCCCTGAGCACGCTCAACCCCAACCCACGGACAGCTGTCCCCTCTACCTGAACTACGCC
ACCGTGGCTGCCCTGCCCTGCAGGGT GAGCCGGCACAACAGCCCTCGGCCGCCACTTCATCACGCGG
CTGGTGCGGACCTGCCTGCCGCCGGAGCGCATCGCTGCATTGTGATGGTCTGCGAGCAGCCGGAGGTC
TTTGCTCCGCCCTGTGCCCTGGCCCGGGCCTTCCCGCTGTTACCCACCGCTCAGGTGCCTCTCGCGGC
TTGGAGAAGAAGACGGTACCGTGGAGT TTTTCTGGTGGGACAAGACAACGGGCCGGTGGAGGTGTCC
ACATTGCAGTGCTTAGCGAATGCCACAGACGGCGTGGCGGTAGCAGCCCGCATCGTGGACACACCCTGC
AATGAGATGAACACCGACACCTTCTCGAGGAGATTAACAAAGTTGAAAAGGAGCTGGGGATCATCCCA
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GGCAAAGGCATCGTCTATGACACTGGAGGCCTCAGCATCAAAGGGAAGACTACCATGCCGGGGATGAAG
CGAGACTGCGGGGGTGTGCGGCCGTCTGGGGGCCTTCAGAGCCGCAATCAAGCAGGGTTTCAAAGAC
AACCTCCACGCTGTGTTCTGCTTGGCTGAGA ACTCGGTGGGCCCAATGCGACAAGGCCAGATGACATC
CACCTGCTGTACTCAGGGAAGACGGTGGAAATCAACAACACGGATGCCGAGGGCAGGCTGGTGTGGCA
GATGGCGTGTCTATGCTTGCAAGGACCTGGGGGCCGACATCATCTGGACATGGCCACCCTGACCGGG
GCTCAGGGCATTGCCACAGGGAAGTACCACGCCGGTGTCTACCAACAGCGCTGAGTGGGAGGCCGCC
TGTGTGAAGGCGGGCAGGAAGTGTGGGACCTGGTGCACCCGCTGGTCTACTGCCCCGAGCTGCACTTC
AGCGAGTTCACCTCAGCTGTGGCGGACATGAAGA ACTCAGTGGCGGACCGAGACAACAGCCCCAGCTCC
TGTGCTGGCCTTTCATCGCCTCACACATCGGCTTCGACTGGCCCGGAGTCTGGTCCACCTGGACATT
GCTGCACCGGTGCATGCTGGT GAGCGAGCCACAGGCTTCGGTGTGGCCCTCTGCTGGCGCTTTCGGC
CGTGCCTCTGAGGACCCTCTGCTGAACCTGGTGTCCCCACTGGGCTGTGAGGTGGATGTCGAGGAGGGG
GACCTGGGAGGGACTCCAAGAGACGCAGGCTTGTGTA
  
```

**Restriction Sites:** Sgfl-Mlul



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**Plasmid Map:**


**ACCN:** NM\_001204872

**Insert Size:** 1488 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\\_001204872.1](#)

**RefSeq Size:** 2160 bp

**RefSeq ORF:** 1488 bp

**Locus ID:** 79716

**UniProt ID:** [Q8NDH3](#)

**Cytogenetics:** 20q13.32

**Protein Families:** Druggable Genome, Protease

**MW:** 52.7 kDa

**Gene Summary:** Probably catalyzes the removal of unsubstituted N-terminal amino acids from various peptides.[UniProtKB/Swiss-Prot Function]  
Transcript Variant: This variant (2) differs in the 5' UTR and 5' coding region, and uses a distinct start codon, compared to variant 1. The encoded isoform (2) has a distinct N-terminus and is shorter than isoform 1.