

Product datasheet for **MC226913**

Pnkp (NM_001290767) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pnkp (NM_001290767) Mouse Untagged Clone
Tag: Tag Free
Symbol: Pnkp
Synonyms: 1810009G08Rik; PNK
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC226913 representing NM_001290767
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGGCATCGGGCAGGCAAGCTGCCAGCAGAGGTGTTCAAGGGCAAGGTGGAAGCTGTATTGGAGAAGT
TAGGGGTCCCATTTCAGGTGCTGGTGGCAACACATGCAGGTCTAAACCGAAAGCCAGTGAGTGGCATGTG
GGACCATCTGCAGGAGCAGGCCAACGAGGGCATCCCCATCTCGGTAGAGGACAGTGTCTTCGTGGGAGAT
GCAGCAGGGCGCCTAGCCAACTGGGCACCGGGGAGGAAAAAAGGATTTCTCTTGTGCAGACCGCCTGT
TCGCCCTTAACGTCGGCCTGCCCTTTGCCACTCCGGAAGAGTTTTTCTTAAGTGCCCGGCTGCCCGCTT
TGAGCTTCCAGCTTTCGACCCGAGGACTATCTCCAGTGTGGGCCCTCTACCTTCCAGAGTCCAGCTCT
CTCCTGAGCCCCAACCCAGAGGTGGTGGTGCAGTAGGATTCCTGGGGCCGGCAAGTCCACTTTCATCC
AGGAGCACCTAGTGTGAGCTGGCTACGTCCATGTGAACAGGGACACGCTGGGCTCGTGGCAGCGCTGTGT
GAGCTCATGCCAGGCGGCACTGAGGCAGGGGAAGCGAGTCGTGATTGACAACACCAACCCAGATGTCCCA
AGTCGGGCCAGGTACATCCAATGTGCCAAAGATGCAGGTGTGCCCTGCCGCTGTTTCAACTTCTGTGCTA
CAATAGAGCAGGCACGCCACAACAAGTTCGTGAGATGACCGACCCCTCGCATGCACCTGTGTCCGGA
CATGGTCATGTTTAGCTACAGGAAGCAGTTTGTAGCCGCCACACTGGCTGAAGGCTTCTGGAGATCCTT
GAGATTCCATTCCGGTTACAGGAGCATCTGGACCCGGCACTGCAGCGACTGTACCGCCAGTTTTCCGAGG
GCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001290767
Insert Size: 915 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). |
| OTI Annotation: | Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag. |
| 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_001290767.1</u> , <u>NP_001277696.1</u> |
| RefSeq Size: | 1797 bp |
| RefSeq ORF: | 915 bp |
| Locus ID: | 59047 |
| Cytogenetics: | 7 B3 |