

Product datasheet for MC210085

Pnkd (NM_019999) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pnkd (NM_019999) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pnkd
Synonyms:	2210013N15Rik; 2810403H05Rik; AI854243; Brp17; MNCb-5687; MR-1; Tahccp2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC210085 representing NM_019999 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTTGGCAGGGCTGGCTCGCGCCTTGGTTGTGGGTCTCCGGCTGTTGGCTGCTATTCTTCGCCTTCG
TGCTGCTCCTGAGTCCCCGAGCTGCCAAGAACAGCGGGTTTCCGCGGCTCCTCATGACGCGCAGCCA
GCGGCTGCTTCCGAATCGGGTATAGCCTGTACACCCGAACCTGGCTTGGGTACCTCTTCTACCGACAG
CAGCTTCGGAGGGCTCGGAATCGCTATCCCAAAGGCCACTCCAAAACCTCAGCCCCGCTTCAATGGAG
TGAAGGTGCTTCCATCCCTGTCTCTCGGACAACACTACAGCTACCTCATCATCGACACCCAGGCTGGGT
GGCAGTGGCTGTGGACCCCTCAGACCCGAGGGCTGTGCAGGCTTCCATTGAAAAGGAAAGAGTAACTTG
GTTGCCATTCTCTGCACCCACAAGCACTGGGACCACAGTGGAGGGAACCGTGACCTCAGCCGGCGGCACA
GGGACTGTGAGTGTATGGGAGCCCTCAGGATGGTATCCCTACCTCACCACCCCTGTGTATCAAGA
TGTGGTCAGCGTGGGACGACTTCAGATTCGAGCCCTAGCCACCCCTGGCCACACTCAAGGCCATCTGGTC
TACCTGCTGGATGGGAGCCCTACAAAGTCTTCTGCTCTTCTCAGGGGACCTGCTCTTCTCTCTG
GCTGTGGACGGACCTTCGAAGGCACAGCGGAGACCATGCTGAGCTCACTGGACTGTGTAGACCTGGG
GGATGACACCCCTGCTGTGGCCTGGGCATGAATACGCAGAAGAGAACCTGGGCTTTCAGGGCTGGTGGAG
CCCGAAGAACTTGGCTCGTGAGAGGAAGATGCAGTGGGTACAGAGGCAACGGATGGAACGCAAGAGCACAT
GCCCATCCACCCTGGGAGAGGAACGCGCCTACAACCCATTCTGAGAACCATTGCTGGAACACTACAGGA
GGCTCTGGGGCCAGGCCAGGCCACCAGTGTGACGGCTGCTCCCGGGCCAGCTCCTGGAGGAGCTG
CGCCGCTGAAGGACATGCATAAAAGCAAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



[View online >](#)

ACCN:	NM_019999
Insert Size:	1083 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:	<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_019999.2</u> , <u>NP_064383.1</u>
RefSeq Size:	2865 bp
RefSeq ORF:	1083 bp
Locus ID:	56695
UniProt ID:	<u>Q69ZP3</u>
Cytogenetics:	1 C3
Gene Summary:	Probable hydrolase that plays an aggravative role in the development of cardiac hypertrophy via activation of the NF-kappa-B signaling pathway.[UniProtKB/Swiss-Prot Function]