

Product datasheet for **MC210084**

Pnkd (NM_025580) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pnkd (NM_025580) 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:	>MC210084 representing NM_025580 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGCGGTGGTAGCTGCTACGGCGCTGAAGGGCCGGGGGCGAGAAATGCCCGCTCCTCCGGGGGA
TCCTCTCTGGAGCCACAGCTAACAAGGCTTCCCAGAACAGGACCAGAGCACTGCAGAGCCACAGCTCACC
AGAATGCAAGGAGGAGCCCGAGCCCTCTCCCCTGAGCTAGAATACATTCAGAAAGAGGGCAAGAAC
CCCATGAAAGCCGTGGGCTAGCCTGGCCATCGGCTTCCCCTGTGGTATCCTCTTCTTCGTCCTCACCA
AGCAGGAAGTGGACAAGGACCGATTGAAGCAGATGAAAGCTCGTCAGAACATGCGGGTGTCCAACACGGG
CGAGTATGAGAGCCAGAGGTTCAAGGCTTACCCCAACAAGCCAGTTCCTGAGGTTGGTCTGGGCC
CAGACCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_025580
Insert Size:	429 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).



[View online »](#)

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_025580.2</u> , <u>NP_079856.2</u>
RefSeq Size:	642 bp
RefSeq ORF:	429 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]