

Product datasheet for **SC216650**

Probable hydrolase PNKD (PNKD) (NM_022572) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Probable hydrolase PNKD (PNKD) (NM_022572) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PNKD
Synonyms:	BRP17; DYT8; FKSG19; FPD1; KIPP1184; MR-1; MR-1S; MR1; PDC; PKND1; PNKD1; R1; TAHCCP2
ACCN:	NM_022572
Insert Size:	1857 bp



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Insert Sequence: >SC216650 3'UTR clone of NM_022572
 The sequence shown below is from the reference sequence of NM_022572. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CGGCTGAAGGATATGCACAAGAGCAAGTATGCCCCAGCGCCCCAGCCAGCCACTCCCCGCATGG
GGAGGCCGCCACCAACACCTCATCATCCTTCTCATCGCTAACACCACCACCTCCATCGCACCCAA
GCGGGCATCATCCCCCACACTGCTCAGGGGAGGGGAGGGATCAGGCGATGAGACTGTGAGGCCAAAAG
AAGGGGGCTGTTGGAGGCTGGGAACCCCGCAGCGGAGGCTGCCTCATCAACGGCAAGAGGAAAGGAG
GGGTCTCGGGACATCTCCAGACCCTACCAACTGGGAGGGTCCCCTCCTCCTTCCCTACTCCTGGACGG
CAGCAAGGACATGGGGGCTGCTGTTAGCTTCTCCGTGAGGAGCCTCATCTACTGTAGCCCTGGAACC
CAGGGTCCATCTTGCCCTCCCCCATCCATGGTTGGGAAAGAAGCTCAGCCCCTCACAGTGGCCTCAAG
TGTGATGCCTTACAAAAGCACCCTCAGATGGGCAGCTGGACTCTGGTGTCTGAGACTCTGCCCTCTT
CCCACAGCCTCCCTGCCCCACCCATCCCTGCAAAGCCATTTTTTACAGACAGAGCCATTCTAAGAACACT
GAAGGGCTGGAATGCTGGCTGGCCACTCTCTGCCTCAGTGGCCTCCCTACAGCCTGGAAGAGGAGGGT
CCTGATTGCCAAGGAAACCTCCTCATTGGGCTAAGGAGACTGGAGTCTGGAGTGTGGAGCCCCACAG
TCTTGACAGGTCACATGCTCTCCTTGACATCTGGCCTGGTTGTACCCACTGGCCTCTGCCTCTGCCCTG
GGCCAAAAGGGGCCCTCCTTGCCAGGGGAGAGACGCCACGGTCTCTTTGGCCGATGCTGTATTCTCA
TTTTGGCCCTTGTCTTAGGCCGTCTGCCCGCCTTCTCCATCTAACCTTTCTGTTTTATCCGCAGC
CCTTTTCTTCTTGTAGTTAGTAAAGATTTATTCTGTAACCTGACACTCATCTGGCCCTTTCAGTTTTGC
CAGCCATATCCCATGTGATTTCCCATGGATCCAGGCCCCATCCGGCTGGCAGGAGGGGGCTCGAC
GTGCAGGTTGAAATCAGAAGTCTGTGAGAGCGGGAGTGCATGGCAGCTCTGGGTCCACAGACCTGGC
CCGACCCCTCTGCTTACCTCCAGCTCTGCTGCTCCTCTACTCTTGGGTGAGATCCCTTTGGAGCCAC
AGCGAGGAACCTGTGGTCTCAGGCGAGGTGTACCTTGAGTCAGCCAGGAGCCCTTTTTCTGTGTCA
AAGCCTGCCCTCGGGCTCTGCTCACCTCTGGTGACCTCCAAGATGCCCTGCCCTCAGTTTCCCCTCA
TGATCTGGCCTCTGCCCTTCTCTAGCCACAGCCTCTAGTACACTTTAGCAATACCACCAGACTAGTT
AGAGTTCCCCACTACCAAGCAAGACATGCAGTTTCATGCCTCTGTGCCTTCGCTCATGTGTTTCTTC
CGACTGGAATGCCTTCCCCTGCTCCTCCTGCCTTGTCTGCCTGGCAAGTTCATCTCTCACGATCCCCTC
AAAGGCCCTCCTCCAGGAAGGCAACCCCTGTGCCCTCCCCTCCAGGTACCTCTGCACTTTGTCAA
TGCTTCTCTTGTGGCACTTATCACACTGTATTTTACTTGTGTTACATGTTTGTCTCCCTTCTAGACTGT
GAATCCTTAAGGGCATGGACTGTATCTTATGCATCTCTGTATTTCTGCGCCTAGCACGGTGCCTAGCAC
ACAGTAGGCGCTCAATAAATGTTGAATGAATGAATGATTTAATCAAGAAAAAAAAAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_022572.4](#)

Summary: This gene is thought to play a role in the regulation of myofibrillogenesis. Mutations in this gene have been associated with the movement disorder paroxysmal non-kinesigenic dyskinesia. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2010]

Locus ID: 25953

MW: 66.9