

Product datasheet for **MC206617**

Pkn3 (BC034126) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pkn3 (BC034126) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pkn3
Synonyms:	MGC31699
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC034126
 GGCTTAGGAGATGGAACACCGAAAGCCTGGGACTGGCCAGAGAGCCCCAAGGATGAGAAAGAGATGGTC
 CGCCGAGCCATCCAGAAGGAGCTGAAGATCAAGGAGGGCATGGAGAACATGCGGCGCGTGGCCACAGACC
 GACGCCACCTGGGTATGTGCAGCAACTGCTTAGGGCCTCCAACCGCCGCTGGAGCAGCTGCATGGCGA
 GCTTCGGGAGCTGCATGCCAAGTTCTGCTGCCAGCCTCAGCCGAGCCAGTGACCTCGGAACCCAGCCG
 CGGGCGGAGCAGTCCAGGGCTCGGCTCTCGGAGGCTTACATAGGCAGCTGCAGGTAGAGCTAAAGGTAA
 AGCAGGGGGCTGAGAATATGATTACACAGTGTGCCAGCGGCACCCCAAGGAGAGGAAGTCTCTGGCGGC
 TGCCAGCAGATGTTAAAGGACAGTCAACTGAAGGTGGCCCTGCTCCGGATGAAGATAAGCAGCCTGGAG
 TCCAGTGGCTCTCCAGAGCCAGGCCCGACTTGCTGGCAGAGGAGCTGCAGCACCAGCTTCGAGTAGAGG
 CTGCTGTGGTGCAGGTGCCAAGAATGTGGTGAAGCTGCTTGGTGGCCAGAGGATGCAGGACCGAAAGGC
 ACTGGCCGAGGCCAGGCCAGCTCCAGGAATCCTCCAGAAGCTGGACCTCCTACGGCTGGCCCTGGAA
 TTGCTGCTGGAGAGTTGCCTCCACCCACTCTACGTAGCAGGGTGACCAAGAACTTTGGATGGCAA
 TGCTTGGAAACCCCAACCTTTGGGGACACTTGTGAAACCTATTGCCTTGACAGGGACACTGCAGTTTCG
 CCTCTGGGCTGCAAAGATCTGCTGGTAGCTGTGCTGGACGGTCTCCCATGGCTGTCTGGCAGGTAGC
 CCTTCTGAAAGCTGGCTCCGAACAAGTCCCGGCAGCAGCGTGGTGGAGGCGAAGTGGCCAGTGAGGTAC
 TGCTGTGTTGAAGGTTGACAATCGTGTGTGGGCCAGACAGGATGGGGACTGGTGGCTGAGAAATCCTG
 GGACCAGAGTTTTATCATCTCCTTGGACCAGCTCGCGAGCTGGAGATTGGGGTTCACTGGCGGGACTGG
 CGACAGTTGTGTGGTGTGGCGTTTCTGAAGCTTGAAGACTTCTGGACAATGCCTGTACCAGCTTTCTC
 TCAGTCTGGTGCCTCAGGGGCGGCTCTTTGCCAGGTCACCTTCTGCGAGCCTGTATTGAAAGGAGGCC
 TCGGCTGCAGAGGCAGAGATGCATTTTCTAAGCGGAGAGGCCGGGATTTATGAGAGCTTCCCAGATG
 AACCTCAGCATGGCAGCCTGGGGCGTCTGGTTCATGAGCTTGTGCCCCCTGCAGCTCACCAAACAG
 CCAGTCCCCCTAAAGGGCGCCCTCAACAGCGGTCTGTGGACCCCAAGTGTCTTCCCGAGTAACTT
 CCTGCCCATGAAGACGCTCTCAAAGAAGACACGAAGCCTCCTCCAAGCCCGCGCCTCTATCTCAA
 GAACCAGCCCGAGGACTCCTTGTACCAAGCGCCCCACATGGACCCTAGACCTGCAGTAGTGGCCGCC
 TGGCAGCCTTATCCACAAGGAAACCCCGAGACTTCAAGACTTCCGATGTTTGGTGTGCTGGTGGGG
 ACACTTTGGGAAGGTCCTCCTGGTCCAGTACAAAGGAACAGGAAATACTACGCTATCAAGGCGTTGAAG
 AAGCAGGAAGTGCTAGGCCGGGATGAGATTGACAGCCTATACTGTGAGAAGCGGATCCTGGAGACTGTG
 GGCGTACAGGGCACCCCTTCTGCTCTCTCCTTGCCTGTCTGCAGACCTCCAGCCATGCCTGCTTTGT
 TACTGAGTTTCTGCCGGAGGAGACCTCATGGCGCAGATTGAGGATGTCTTCTGAGCCCCAGGCC
 TGCTTCTACCTGGCCTGTGTGGTCTGGGGCTGCAGTTCTACACGAGAAGAGGATCATTTACAGGGATC
 TGAATTTGGATAATCTGCTACTGGATGCCAGGGTTTCTCAAGATTGCAGACTTTGGACTATGCAAGGA
 AGGAATTGGCTTTGGTGACCGGACCAGCAGCTTCTGTGGCACCCCGAGTTCTGGCCCCGAGGTTTTG
 ACTCAGGAGGCTTACACGCGTGTGTGGACTGGTGGGGCTGGGTGTGCTCTATGAGATGTTAGTGG
 GTGAGTGTCCATTTCCCGGGGACACAGAAGAGGAGGATTTGAATGCATCGTCAGTGTGATGTCCCATG
 TCCCCACTTTCTGTCAGTGCAAGGGCTCGAACTCATTGAAAGCTCCTCCAGAAGTCCCCAGAGAAGCGT
 CTAGGGGAGGAGAACGGGACGCCGAGGAGATCAAGGTTCAACCATTTCTCAGGACCACCAACTGGCAGG
 CCTTGTGGCCCGCACCGTCCAGCCTCCCTTGTGCTACTCTGTGGCCCTGCAGACCTTCGTTACTT
 CGAGGGAGAGTTCACCAGCCTGCCTCAACCCCTGACCCCAAGTCTCCAGAGCTCCCTCACTGCTCGC
 CAACAGGCTGCCTTCCGGGACTTTGACTTCGTGTCTGAGCAGTTCTGGAGTCTGAGGGTCTCCTGGCA
 CTTGAGCCAGACTGCAGGAAGCCTCCACGTAACCATGTGCTGGGCCGAAGTATTTAATGAGTGTGTGGG
 AGTCCAGGAGTGGCCGTCCGTGGGGCTGCCGTTGCAGGCTTTTCTTCTGTGCTCCTGTGTCTATAA
 CTCTGTCTTCTATTTCTCGGTAGACCCAGACCAGGAAAGAGTCCACGGCAGCATGGGTGGCTTTTCTT
 TTTAATACTTGACTTTATATAGACATTAATAAATAAACTGTACACTCGAGGTAGCCAGAAAAA AAAAAA

Restriction Sites: EcoRI-NotI

ACCN: BC034126

Insert Size: 2637 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:	BC034126 , AAH34126
RefSeq Size:	2948 bp
RefSeq ORF:	2637 bp
Locus ID:	263803
Cytogenetics:	2 B
Gene Summary:	Contributes to invasiveness in malignant prostate cancer.[UniProtKB/Swiss-Prot Function]