

Product datasheet for **RN207496**

Pdk3 (NM_001106581) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pdk3 (NM_001106581) Rat Untagged Clone
Tag: Tag Free
Symbol: Pdk3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN207496 representing NM_001106581
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCGGCTCTTCTACCGCTGCTCAAGCAGCCGGTCCCCAAGCAGATCGAGCGCTACTCCCCTTCTCTC
 CGTCGCGCTCTCTATCAAACAGTTCTGGACTTCGGAAGGGATAATGCATGTGAAAAACTTCATACAT
 GTTTCTGCGCAAGGAGCTTCTGTGCGACTGGCTAACACCATGAGAGAGGTTAATCTTTGCCGGATAAC
 TTGTTGAACCGCCATCAGTGGGATTAGTTCAGAGTTGGTACATGCAGAGCTTCCTTGAACTTTTAGAAT
 ATGAAAACAAGAGCCAGAAAGATCCACGCGTTTTAGATAAATTTCTCCACGTTTTGATAAATATCAGAAA
 CAGACACAATGACGTTGTTCTACAATGGCCCAAGGCGTGATTGAGTACAAGGAAAAGTTGCGGTTTGTGAT
 CCATTCATTAGCAGTAACATTCAATATTTCTGGATCGGTTTTATACCAACCGCATTTCTTTCCGCATGC
 TTATTAACCAGCACACCCTTCTGTTTGGTGGTGACTAACCCCGCTCATCCGAAACATATAGGGAGTAT
 CGATCCCACCTGTAATGTAGCTGATGTGGTGAAGATGCATATGAAACAGCCAAGATGCTTTGTGAACAG
 TATTACCTGGTAGCTCCAGAAGTGAAGATTGAAGAATCAATGCCAAAGCACAAACAAACCTATTTCAGG
 TAGTTTATGTGCCGTACATCTGTTTCACATGCTATTTGAGTTGTTCAAGAACTCGATGAGAGCAACAGT
 TGAAGTATATGAAGATAAAAAAGAAGGCTACCCAGCTGTTAAACTCTTGTTACTCTGGGTAAAGAAGAC
 TTGTCCATTAAGATAAGTGACCTAGGTGGTGGAGTCCCACTTCGAAAAATAGACCGTCTTTTTAACTACA
 TGTAICTCAACTGCTCCTCGTCCCAGCCTGGAGCCCAAGAGCTGCTCCCTTGGCTGGATTTGGTTATGG
 CTTGCCAATTTCTCGACTGTATGCCAGATATTTTCAGGGAGATCTAAACTGTATTCCATGGAAGGAGTG
 GGTACCGATGCTGTCAATTTTGAAGGCCCTTCAAGTGAATCCTTTGAGAGGCTGCCAGTTTCAATA
 AGTCTGCATGGCGCCATTACAAGACCTCCTGAAGCTGATGACTGGAGCAATCCAGCAGCGCAACCAAG
 GGATGCATCAAAATACAAGGCTAAACAGGACAAGATCAAGAGTAATAAAAACTTTC**TAG**

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII



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ACCN:	NM_001106581
Insert Size:	1248 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_001106581.1</u> , <u>NP_001100051.1</u>
RefSeq Size:	2209 bp
RefSeq ORF:	1248 bp
Locus ID:	296849
Cytogenetics:	Xq22