

Product datasheet for **RN201018**

Prkd3 (NM_001024263) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Prkd3 (NM_001024263) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Prkd3
Synonyms:	Prkcn
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN201018 representing NM_001024263
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTCTGCAAATAATCCCTCCATCAGCCAGAAATCTGTGTTCCCTGCAACTGTTTCTGCTGTGCTTC
CAACCCCTTCTCGTGTTCAAGTCCAAGACAGGACTCTCAGCTCGGCTCTCTAATGGCAGCTTCAGTGC
CGCGTCACTCACAACTCTAGAGGCTCGGTGCACACCGTTTCATTTCTACTTCAGATTGGCCTCACACGA
GAGAGTGTACCATCGAAGCCCAGGAAGTGTCTCTCCGCTGTCAAAGACCTCGTGTGCTCCATTGTTT
ATCAGAAGTTTCCAGAGTGTGGATTCTTTGGCATGTATGATAAAATTTCTCTCTTTCCGCACAACATGAA
CTCAGAAAACATTTTGCAGCTGATTACCTCAGCAGATGAAATACATGAAGGGGATCTGTAGAAGTTGTC
CTGTCAGCTTTGGCCACAGTAGAAGACTCCAGATCCGCCCTCATGCTCTCTATGTCATTCTTACAAG
CACCTACTTTCTGTGATTACTGTGGTAAATGCTCTGGGGATTGGTACGTCAGGATTAAAATGTGAAGG
CTGTGGATTAAATATCATAAACGATGTGCCTCAAGATTCCAAATAACTGCAGTGGAGTAAAGAAAGAGA
CGTCTGTCAAATGTGTCTCTGCCAGGACCTGGCCTCTCAGTTCGGAGACCCTGCAGCCTGAATGTGTGC
CCCTGCTCAGTGAAGAGTCACATACTACCAAGAGCCAAGTAAGAGAATCCCGTCTGGAGTGGTGTGCTC
GATCTGGATGGAAAAGATGGTAATGTGCAGGGTCAAAGTTCACACACGTTTGTGTCCACTCTTATGGC
CGACCCACAATATGTCAGTACTGCAAGCGGCTGCTCAAAGGCCTCTTTCGCCAAGGACTGCAGTGTAAAG
ATTGCAAATCAACTGCCACAACGCTGTGCATCCAAAGTACCACGAGACTGCCTCGGCGAAGTTACTTT
CAATGGAGAGCCTTCCAGTGTGGAACTGATACAGACATGCCGATGGATATTGACAGTAAATGATGTGAAC
AGTGTGGCAGTAGGGGCTTGGATGACTCAGAGGAGCCCTCCCTCCCGAAGACAAAATGTTCTTCTCTCG
ACGCGCCGATCTGGATGTGGAGCGAGATGAGGAGCCGTTAAGACAATCAGTCCATCCACAAGCAATAA
TATCCCACTGATGAGGGTGGTCCAGTCCATCAAGCACACAAGAGGAAGAGCAGCACAGTGGTGAAGGAA
GGTGGATGGTCCACTACACCAGCAGGGACAACCTGAGAAAAGAGACATTATTGGAGACTTACAGCAAAT
GTCTAACATTGTTTCAAGATGAATCTGGATCAAATATTATAAGGAAATCCACTTTCAGAAAATTCCTCG
CATATCTTCGCCACAAGATTTACCAGCATTTACAAGGCAGTAACCCACACTGTTTTGAAATCATCACT
GATACTGTGGTATACTTTGTTGGTGAACAATGGGAACAGCACTATAACCCTGTTCTCGCTGCCACTG
GAGTGGGACTCGATGTAGCACAAAGCTGGGAAAAAGCGATCCGCCAGGCCCTCATGCCGTTACTCTCA
AGCAAGTGTGGCACTTCTCCAGGCCAGGGGAAGACCACAAAGATCTGGCTACCAGTATCTCCGTGTCT
AACTGTCAGATTCAGGAGAAATGTAGACATCAGCAGTGTATCAGATCTTTCGCCGATGAGGTGCTGGTT
CTGGCCAGTTTGGCATTGTTTATGGAGGAAAGCACAGAAAAGACAGGAAGGGATGTGGCTATTAAGTAAT
CGATAAGATGCGATTCGCCACAAGCAAGAGAGTCAAGTCCGGAATGAAGTGGCTATTTACAGAATCTG
CACCATCTGGGATTGTAATCTGGAATGTATGTTTGAACCCCAAGACGAGTCTTCGTAGTGTGGAAA
AGCTTCATGGAGATATGTTGGAATGATTTGTGTCAGTAAAAAAGTCGACTTCCAGAACGGATTACTAA
ATTCATGGTCACACAGATACTTGTGTCCTGAGGAATCTACATTTAAGAATATCGTGCAGTGTGATTTA
AAGCCCGAAAATGTGCTGCTTGCATCTGCAGAACCTTTTCTCAGGTGAAGCTATGTGACTTTGGGTTG
CCCGCATCATTGGTGAGAAGTCGTTCCGGAGGTCAGTGGTGGGAACTCCAGCCTACTTAGCCCCGAGGT
TCTCAGGAGCAAAGGCTACAACCGTCCCTAGACATGTGGTCCGTTGGGAGTCAATGCTATGTGAGCCTC
AGTGGCACCTTCCGTTCAATGAAGATGAAGATATAAACGACCAATCCAAAATGCTGCATTTATGTACC
CACCAAATCCATGGCGAGAAATCTCCAGCGAAGCAATTGATTTGATAAACAACTGCTTCAAGTGAAGAT
GAGAAAACGTTACAGCGTTGACAAGTCCCTCAGTCATCCCTGGCTACAGGACTATCAGACTTGGCTTGC
CTCAGAGAATTCGAAACTCGCATTGGAGAACGTTACATCACACATGAAAGTGTATGCTCGCTGGGAAA
TACATGCATACACGCACAATCTCGAATACCAAAAACATTTCAATTATGGCCCCAACCCGGATGACATGGA
GGAAGTCCTTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_001024263

Insert Size:	2673 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_001024263.2</u> , <u>NP_001019434.2</u>
RefSeq Size:	5769 bp
RefSeq ORF:	2673 bp
Locus ID:	313834
Cytogenetics:	6q11