

Product datasheet for **RN203103**

Prkx (NM_001033963) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Prkx (NM_001033963) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Prkx
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN203103 representing NM_001033963
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGCCACCCGCTTGCCGAGGCGGCCGTAAGATCCTGCAGCCAGAGACCATGACCCCGTGGACG
 CAAAGATCTCAGCGCCCGCCGGATCCCCTACCCAGGACGTCGTCACAGAAAGAGGGGCACTCGTTACA
 AGATTGGGACACCATAGCCACCGTGGGCACTGGAACCTTTGGCCGAGTAAACCTGGTGAAGGAGAAGACA
 GGCAGGCGATACTGTGCCTTGAAGATTATGAGCATCCCAGATGTATCCGCCTGAAGCAGGAACAACATG
 TGCAGAATGAGAAAGCAGTCCTGAAGGAAATAAACCCACCCCTTCCTCATTAAACTGCTTTGGACAGACCA
 TGACAACCGCTTCTGTACATGCTGATGGAGTTTGTGCCTGGTGGTGGAGCTGTTACCTACCTGCCTAAT
 CGTGGCCGCTTTTCTCAGTTGTGCAATCTTCTATGCCACAGAGATTGTGTGCCATAGAATACCTGC
 ACTCCAAGGAAATCGTATACAGGGACCTGAAGCCTGAAAACATCCTTCTGGACAGGGAAGGACATATCAA
 ACTCACTGACTTCGGCTTCGCCAAGAACTGGTGGATAGGACATGGACTCTGTGGGACACCGGAATAC
 CTTGCCCCAGAAGTTATCCAGAGCAAAGGTCATGGAAGAGCTGTGGACTGGTGGCATTGGGCATCCTTA
 TATTCGAGATGCTGTCTGGTTTCCCCATTTTCGATGACAACCCATTTGGGATTTACCAGAAAATCCT
 TGCATGCAAAATAGATTTCCCCAGACAATTGGATTTACCTCTAAGGACCTCATCAAGAAGCTTCTGGTG
 GTAGACAGGACCCGGCGCCTGGGCAACATGAAGAATGGGGCAGAAGACATCAAGCGGCACCGGTGGTTCC
 GAGGTGTGGAGTGGGAGTCCGTGCCACAGAGGAACTTAAGCCACCCATTGTGCCAAGTTATCCAGTGA
 TGGTGACATCTCCAACCTTGAGACTTATCCAGAGGGTGAGTTGGACAAGACTCCTTCTGTATCTGATGAA
 GATCTGGAACATTCAAAAATTTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001033963
 Insert Size: 1077 bp



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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_001033963.1</u> , <u>NP_001029135.1</u>
RefSeq Size:	4078 bp
RefSeq ORF:	1077 bp
Locus ID:	501563
Cytogenetics:	Xq21