

## Product datasheet for **RN217176**

### Prkrir (NM\_001191630) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Prkrir (NM_001191630) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Prkrir
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >RN217176 representing NM\_001191630  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCCGAACTTCTGCGCTGCCCCAACTGCACACGGAAGAGCACGCAGTCTGACCTGGCCTTCTTCAGAT  
 TCCCGCGGGACCCGGCCAGATGCCAGAAGTGGTTGAAAATTGTAGGAGAGCAGACTTAGAAGATAAAAC  
 ACCTGATCAACTCAATAAACATTATCGACTATGTGCCAAACACTTTGAGACCTCTATGATCTGTAGAACT  
 AGTCCTTATCGCACAGTTCTTCGAGATAATGCAATACCCACAATATTTGATCTTACCAGTCATTTGAACA  
 ATCCACATAGCAGACACAGAAAACGAATAAAAGAATTGAGTGAAGATGAAATCAGGACTCTGAAACAGAA  
 AAAAATTGAGGAACTTCTGAACAAGAACAGGAACTAACAGCAATGCTCAGAACCCAGTCAGAAAGTG  
 GGAACACAGCAGGATGGAATGTGTTGCCTTTAACCTTGAAGAGAAGGAGAACAAGAGTACCTCAAT  
 CATTATTTGAGATTCTGATTCTCATGGGAAAGCAGAACATACCCTTGGATGGGCACGAGGCTGACGAGAT  
 CCCAGAGGGTCTCTTTGCTCCAGATAACTCCAGGCACTCTAGAGTGGCGTATCAATTCGAGAGAAGAA  
 GTCTTAAGGAAGCGCTTTGAGACCACGGCGGTCAACACGTTATTCTGTTCTAAAACCCAGCAGAGGCAGA  
 TGCTGGAGATCTGTGAGAGCTGCATTGGGAGGAGACACTCAGGGAAGTGAAGAGCTCACACTTCTTTTC  
 CATTATCACAGACGACGTGGTAGACATAGCAGGAGAAGAGCACCTGCCCGTGTGGTGAGTTTGTGCGAT  
 GATGCTCATAACCTGAGAGAGGAGTTTGTGGGATTTCTGCCATATGAAGCTGACGCAGAGATTTGGCTG  
 TGAATTTTCACTACAATAACCGAGAAATGGGGATTGAATATGGAATATTGTCGTGGTCAGGCTTACAT  
 TGTGTCCAGTGGATTTCTTCCAAAATGAAAGTTGTTGCTCAAGACTTTTAGAAAAATATCCCCAGGCC  
 GTCTACACCCTCTGTTCTTCTGTGCCTTAAATGCATGGTTGGCAAAGTCTGTCCCTGTGATCGGGGTGT  
 CTGTGGCTTTAGGAACCATGAGGAAGTCTGTTCTTTTTTCCATCGATCACCACAGCTGCTTTTAGAACT  
 TGACAACGTAATTTCTGTTCTTTCCAGAATAGTGAAGAGCGAGGTAAAGAACTGAAGGAAATTTGTCAT  
 TCACAGTGGACAGGCAGGCACGATGCCTTTGAAATCTTGGTGGATCTCCTGCAAGCACTGTCTTATGTT  
 TAGATGGTATAAATAGCGACACAATAATTAGTGGAACTATAATAGCTGGACGAGCGTTTGTACTCTG  
 TAGTGCAGTGACAGATTTGATTTTATTGTTACCATTGTTGTTCTTAAAAATGTGTTATCTTTTACGAGG  
 GCCTTTGGGAAGAATCTCCAGGGACAACCTCTGATGTCTTCTCGCAGCCAGCAGCTTAACTGCCGTAC  
 TGCCTCACTTAAAGAGTATGGAACATCGAAGTTTATCATGAGTTTGGTTTGGAGGAGCCACAAA  
 TTTAGCAACCAACTTGACATTCAAATGAAGCTGCCAGGGAAGTCCGGAGAGCCCAACAAGGTAACCTG  
 GAATCTCAGTAACTCCGAGAGTTACTATAAAGATGCTCTCAGTGTCCAAACAGTAGAGCACATTATTC  
 AGGAACCTAAAGATATTTCTCTGAACAGCACCTCAAAGCTCTGAAGTGCCTGTCTCTGGTACCCTCAGT  
 GATGGGGCAGCTCAAGTTAACACATCCGAAGAGCACCATGCTGATATGTACAGAAGTGACCTACCCAAT  
 CCTGACACGCTCTCTGCCGAGCTTCACTGTTGGAGAATCAAGTGGAAACACAGAGGAAAAGATATCGAGC  
 TCCCGTCCACATTTATGAAGCCCTCCATCTTCTGACATCAAGTTTTTCCCTAATGTATATGCTTTGCT  
 GAAGGTCTTATGTATTCTTCTGTGATGAAAGTTGAGAATGAGCGCTATGAAAATGGACGAAAGCGTCTC  
 AAAGCATACCTGCGGAACACTCTGACAGACCAGAGGTCAAGCAATTTGGCTTTGCTTAACATAAATTTTG  
 ATATAAACATGATTTAGATTTAATGGTGGACACATACATCAAACCTATACAAAATAATCAGAGCTTCC  
 TACAAATAATTCAGAAACCATTGAAAATACCTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001191630

**Insert Size:** 2274 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).

<b>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001191630.1</a>, <a href="#">NP_001178559.1</a></u>
<b>RefSeq Size:</b>	3349 bp
<b>RefSeq ORF:</b>	2274 bp
<b>Locus ID:</b>	308845
<b>Cytogenetics:</b>	1q32