

## Product datasheet for RN214324

### Prrx2 (NM\_001105739) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Prrx2 (NM_001105739) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Prrx2
Synonyms:	Prx2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN214324 representing NM_001105739 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGACAGCGCGGCCGCCCTTCGCCTTGGACCCGCCAGCGCCCGGGCCCGGGCCCGCCCGCACCCG  
GTGACTGCGCCCAGGCGCGCAAGAATTCTCGGTGAGCCACCTCTGGACCTGGAGGAGGTGGCGGCTGC  
CGGGCGCAGGGCTGCGGGGCCGGTGCCGGGGCCGAGGCGGGGAGGGAGCGGCGCGGAACCGTCCGGG  
GGCAGCAGCGGCAGCGAGGCGGCCCGCAGGACGGTGAGTGCCGGCCCCCGGCCATGGCAGTGCCACCA  
AACGGAAGAAGAAGCAGCGTCGGAATCGAACCACATTCAACAGCAGCCAGCTGCAGGCGCTGGAGCGTGT  
ATTTGAGCGCACACACTACCCTGAGCCTTTGTGCGTGAAGAGCTAGCCCGCCGTGTCAACCTCAGTGAG  
GCACGTGTCCAAGTCTGTTCCAGAACCGCCGTGCCAAGTTTCGCCGGAACGAACGTGCCATGCTGGCTA  
CCCCTCTGCCTCGCTGCTCAAGTCTTACGGCCAGGAGGCAGCCATTGAGCAGCCTGTGGCCCCCGACC  
TACCACACTGAGCCCAGATTATCTATCCTGGCCAGCATCGTCCCCCTACAGCTCGGTGCCTCCCTACAGC  
CCCGGAGGTTCAAGTCTGCAACTCCTGGAGTCAATATGGCCAACAGCATCGCTAGCCTTCGCCTCAAGG  
CCAAAGAGTTCAAGTACACCACAGCCAGGTGCCACAGTGAAC**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001105739
Insert Size:	747 bp



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<b>OTI Disclaimer:</b>	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>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_001105739.1</a></u> , <u><a href="#">NP_001099209.1</a></u>
<b>RefSeq Size:</b>	1230 bp
<b>RefSeq ORF:</b>	747 bp
<b>Locus ID:</b>	113931
<b>Cytogenetics:</b>	3p12