

Product datasheet for **RN211939**

Jph1 (NM_001106630) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Jph1 (NM_001106630) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Jph1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN211939 representing NM_001106630
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**C

ATGACGGGCGGAAGGTTTCGACTTCGACGATGGCGGCACCTACTGCGGCGGCTGGGAGGAGGCAAGGCGC
 ACGGGCATGGCATCTGCACGGGGCCCAAGGGCCAGGGCGAGTACTCTGGCTCCTGGTCGCACGGCTTCGA
 GGTGGTTGGAGGTACACCTGGCCAGCGGCAACACCTACCAGGGCTATTGGGCGCAGGGCAAGCGGCAT
 GGGCTGGGGTGGAGACGAAGGGCAAGTGGATGTACCGGGGGAGTGGTCACATGGTTTCAAGGGCGCT
 ACGGGTCCGACAGAGCCTGTGCACCCCGCCCGCTACGAGGGGACCTGGAGTAACGGGTGCAGGACGG
 GTACGGCGTGGAGACCTACGGGGATGGAGGTACCTACCAGGGCCAGTGGGCTGGAGGCATGCGGCATGGC
 TACGGTGTACGCCAGAGTGTGCCCTATGGCATGGCCACGGTGATCCGCTCCCGCTGCGCACCTCCCTGG
 CCTCACTGCGCAGTGAGCAGAGCAATGGCAGCGTGCTGCATGAAGCTGCAGCCGAGCTGCAGATAACCC
 GGCCGGCACAAGAGGTGGCTTCGTGCTCAACTTCCATGCGGACACAGAGCTGGGCAAGAAGAAGAGTGGC
 CTCTTCGGTCCGGGCTCTCTTCTCGGCAGCATGAAACTCCGCAAGTCCGAATCCAAGTCTTCCATCTCCA
 GCAAGCGCAGCTCGGTCCGAGTGATGCAGCCATGAGCAGAATCAGTTCTAGCGATGCCAACTCCACCAT
 CAGCTTCGGTGACGTGGACTGTGACTTTTGCCCTGTGGAAGATCATGTGGATGCCACCACCACGGAACCC
 TACATGGGCGAGTGGAAAAACGATAAGCGCAATGGCTTCGGCATCAGCGAACGCTCCAACGGCATGAAGT
 ACGAAGGCGAGTGGGCCAATAACAAGAGGCATGGGTACGGCTGCACTGTGTTTCCCGACGGCTCTAAGGA
 AGAGGGGAAATACAAAAATAATATCCTGGTCCGTGGAATAAGGAAGCAGCTTATACCAATAAGAAATACA
 AAACTAGGGAGAAGGTGGATAGAGCCATTGAAGGTGCACAAAGGCGAGCGCCATGGCCAGAACCAAAG
 TGGAAATAGCAAACTCAAGGACTGCACATGCCAGAGCAAAAGCTGATGCTGCTGATCAAGCTGAGTGGC
 TGCTCGCCAGGAGTGCACATTGCGAGAGCTGTGGCCAGAGAGCTGTACCTGATTTCTACCAACCAGGT
 CCTGATTATATCAACAAAGATTTCAAGAGGGGTAGATATTAAGAAAAATCCAGAAGAAAAGGTCCCGAG
 AAAAGCCTCCATCACAAAGGAATCGCCTCATTTTATCGCAAAGGTACAACACCCCCCAGGTCTCCCGA
 GGCAAGTCCCAACAGAGCCACTCTCCCGAGCTTCTCCCAAGTCCATGAAGAAACAGAACCCACAGC
 TCAGGGGCAAGACTCAGTCACGATAAAAGGAACACGGCTGAGGAACAAGTGGTAGCCATTGTCAATAAGC
 CCTTGATGTCAAAGGCTCCTTCAAAGGAAGTGGGAGCAACCGTGCCAAGTACTTGCCGCCCACTATGT
 CCCCACCCAGCAATGGGGAGCTGCACTCTCAGTATCACGGCTACTATGTTAACTGAACACGCCCCAG
 CATCCTCCAGAAGACAGGAGGATGACAGCGGAGTTGGCCAGTCTTCTCAGCATTGGTACCTAGACCGT
 CACCTAACAAAGTGGAGTCCCCCTAAATCTGTGACAAAACAGTTGCCAAAGAAAGCAAACTGAGCCAAA
 AGCAAAAGAAGTCTGAACCTTGCTATACCAAGAATACAGCAAGCAATGATACCTGCCTCCTTTAGAAAAA
 GAAGCCAATTCGGCCCTAATTCATCATGATTGTCTGGTCATGTTGTTGAATATTGGGTTGGCCATTC
 TTTTGTTCACTTTCTCACT**GA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001106630

Insert Size: 1983 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:

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: NM_001106630.1, NP_001100100.1

RefSeq Size: 2461 bp

RefSeq ORF: 1983 bp

Locus ID: 297748

Cytogenetics: 5q11