

Product datasheet for **RN201973**

Jph3 (NM_001107437) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Jph3 (NM_001107437) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Jph3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN201973 representing NM_001107437
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCCAGTGGGGTAGGTTAATTTTACGATGGAGGTCCTACTGCGGAGGCTGGGAGGACGGCAAGG
 CGCACGGCCATGGCGTCTGCACCGGCCGAAGGGCCAGGGCGAATACACCGGCTCGTGGAGCCACGGCTT
 TGAGGTGCTGGGCGTCTACACCTGGCCAAGCGGCAACACGTACCAAGGCACCTGGGCGCAGGGCAAGCGC
 CACGGCATCGGCCTGGAGAGCAAGGGGAAGTGGGTGTACAAGGGCGAGTGGACGCACGGATTTAAGGGGC
 GCTACGGGGTGGGGAGTGCACGGGCAACGGAGCCAAATACGAAGGGACCTGGAGCAACGGACTGCAGGA
 TGGCTACGGCACGGAGACCTACTCGGATGGAGGGACGTACCAGGGCCAATGGGTTGGTGGCATGCGCCAG
 GGCTATGGTGTACGACAGAGTGTCCCTACGGCATGGCTGCGGTATCCGCTCGCCCTGAGGACGTCCA
 TCAACTCCCTCCGACGCAGCACACGAACGGTGGCGGCTGCACCCGGACGCCTCCCGGCAGTGGCCGG
 CAGCCCGGCTGTGTCCCGTGGTGGCTTCGTGCTGGTGGCCACAGTGACTCGGAGATCCTGAAGAGCAAG
 AAGAAGGGACTGTTCCGGCGCTCGCTGTTGAGCGGCTGAAGCTGCGCAAGTCTGAGTCCAAGAGCAGCC
 TGCTAGCCAGCGCAGCAAGCAGAGCTCCTCCGACGCGAGGCGGGGATGAGCACCGTGAGTTCCACGGC
 CAGCGACATCCACTCCACCATCAGCCTGGGTGAGGCCGAGGCTGAGCTGGCTGTCATTGAGGACGACATC
 GACGCCACCACCTGAGACCTATGTGGGCGAGTGGAAAAACGACAAGCGCTCGGGCTTTGGCGTGAGCC
 AGCGCTCGGATGGGCTCAAGTATGAGGGTGAAGTGGGTGAGTGGGTGAGTGGGTGAGTGGGTGAGTGGGT
 CTTCCCGATGGCACCAGGAGGAGGGGAAGTACAAGCAGAACGTGCTCGTGAGCGGCAAGCGCAAGAAC
 CTCATCCCACTGCGTGCCAGCAAGATCCGGGAGAAGGTGGACCGGGCCGTGGAGGCAGCCGAGAGGGCGG
 CCACCATCGCCAAGCAGAAAGCCGAGATCGCTGCGTCCAGGACCTCCCACTCACGGGCCAAGGCCGAGGC
 AGCACTACTGCGGCTCAAAAAGCCAGGAAGAAGCACGGATCGCCAGGATCACTGCCAAAGAGTTCTCG
 CCTTCCTCCAGCACAGGAAAACGGGCTTGAAGTACCAGAGGCCAAAGCACAGATGTCTGTGATGACA
 TCGAGGTGCTCTCCACGGGACACCCCTGCAGCAGGAGAGCCCGAGCTGTACCGCAAGGGCACCCCC
 TTCTGATCTGACCCCGATGACAGTCCCTGCAAAGCTTCTGCGCAGCCACGGCTACCCCTCCGCCA
 GCTCCTGCCTCCAGGAACAAGATGGCCACTTCTCCAGGCAGGTCTCGGTGGATGAGGAGCGAAGCGGGG
 ACATCCAGATGCTCCTTGAAGGCCGAGGAGGGGACTATGCCCGCAACAGCTGGGGCGAGGAGAAGGCTGG
 GGCTCTAGGGGTGTGCGCAGTGGTGCCTACGCAGCGGTGAGCCACTGAGGACTTCCGCACCCGGGGT
 TCAGGCCACAAGCAGCCTGGGAACCCCAAGCCCGGGAGCGGCGGACGGAGTCCCCACACGTTCTCGT
 GGACTTACACCACCGGGCAGGCAATCCCTGCTCTGGGGCCCAAGCTGCTACAGCCCGATGAGGAACA
 GCTGAGTAACTACAAGCTGGAGATGAAGCCCTTAAGGATGGATGCCTGTCCACAGGATACGCACCCA
 CAGAGACGGCGTCACAGTCCGGGTGCTGGGGGAGACCGGCGCTCTGAGGACCGGGGCTTCGGGCTACAGA
 GACTGAGGTCCAAGTCCCAGAACAGGAGAACCTCAGGCCGGCTCCTCTGCAGAACCCACGGTGCAGAA
 ACTAGAGAGCCTGAGGCTGGGGGACCGGCCGAGCCCGTCTGCTGCGTGGGACCTGACCTTCTCCCA
 CCCCAGAACTCCCTGCCTGTTGCACTAGAGTCTGACGAGGAGACTGGGGATGAGCTCAAGTCCAGCACGG
 GCTCAGTCCCCTTTGGTGTGATGGTATCCTGCTCAACATTGGAGTCGCCATTTTGTATTAACTT
 TTCATCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001107437

Insert Size: 2250 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_001107437.1, NP_001100907.1</u>
RefSeq Size:	3606 bp
RefSeq ORF:	2250 bp
Locus ID:	307916
Cytogenetics:	19q12