

## Product datasheet for RN206962

### Phf11 (NM\_001024272) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Phf11 (NM\_001024272) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Phf11  
 Synonyms: Phf11a  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >RN206962 representing NM\_001024272  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCCGAAGAGACAGCACCACCATGTGGCCAGTCTCAACTGGTGGCAGTCTGTCTCCAGAGAAGATGG  
 AGAAGAGGACATGTGCCCTCTGCCCTGATGGTCATGAGTGGAGTGTGATTTACTTTGCACCATCAGCAA  
 TATAGCTGCTCATGAAAAGTGTGGCTGTATTCATCAGGACTGGTGGAGTGTGGTCTCATGATCCACGT  
 AATCCAGCCAGAAGCTTTGCTGTAAAGTCAGTGAAGAAAGAGATCTGGAGAGGGAGAAGATTGAAATGCT  
 CACTGTGTAACAAAGGAGGTGCCACCGTGGGATGTGATTTGTCATCCTGTAGGAAGATTACCACTATGT  
 CTGTGCCAAAAAGACCACGCAATTCCTCAAGTTGATGAGGATCTTGGAACTTACAAAATATTTGCCCA  
 GAACATCCTCCACAGCAAGAAGAGACCACTGAACGTGCTGATAGTCCAAGCGTGAAGAAGACAGGAAAGA  
 AGAAAAGTCTCTCATCGGGCCCTCCACAGAGCCAAAAAGATGAAATTCAGTAGATTTAAAGACTCAT  
 GAAGGAAGAGCCTCACGGCCACAAGATGCAGCTGTCAAAGCTCCTTTTCTTAAGAAATGCCTGGAAGCA  
 GGACTTCTTACTGAATTATTTGAACAGATACTAGAAAAATGGATTCAATTCATGGAAGATTCATGGATG  
 AGACTGCTTCAGAGTCAGACTATGAAGGGATCAAGACCTTACTGTTTGACTGTGGACTATTTGGAGACAT  
 ACTAAGAAAATTCAGAAGTAATCAAGAGTAAACTTGTGAATATGAAGAAAGGCTGAACCAGATGAAG  
 CAGAAGCTTGAGGCACTCGCAGACTTACAAGAAAACCTGTGCTCATTTCAGAATGTGGGACCTGGACC  
 CCTCAGGCTCTACCTCAGGGTCCTTGCTACCTCCTGAGGACCACCACTGCAGATGCCAGGAGTCTCTGA  
 AGTGAAGCAGGCTCAGGAGACAGCCT**GTGA**

**ACGGT**ACGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_001024272



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<b>Insert Size:</b>	1011 bp
<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_001024272.1</a></u> , <u><a href="#">NP_001019443.1</a></u>
<b>RefSeq Size:</b>	1480 bp
<b>RefSeq ORF:</b>	1011 bp
<b>Locus ID:</b>	361051
<b>UniProt ID:</b>	<u><a href="#">Q5I0E2</a></u>
<b>Cytogenetics:</b>	15p12
<b>Gene Summary:</b>	Positive regulator of Th1-type cytokine gene expression.[UniProtKB/Swiss-Prot Function]