

## Product datasheet for MC217879

### Phf7 (BC057174) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Phf7 (BC057174) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Phf7  
**Synonyms:** 1700006H01Rik; 1700010P14Rik; AI427892; AW555949  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >BC057174  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGCGATCGCC

ATGAAGACTTTAAAGAAAAAACAACATCCAAGATTGAGAAAACTATCAGGACTAAGAAGGTAACAC  
 AGAGGAAGCTGTCTTCAAGTCTGTTGCCTTCTATGCCTCAAGAACCTGGTGATCCTGAAAACTAGG  
 AGAATTTCTTCAGAAAGACAATCTTTGTGTCCATTATTTCTGTCTTATCCTGTCTAGCAGACTGCCTCAG  
 AAGGGCCAACCCAACAGAGGTCTCCATGGATTTATGCCTGAAGACATCAAAGGGAGGCAGTACGGGCTT  
 CTAAGAAGATCTGCTTTGTATGCAAGAAAAAGGAGCTGCTATCAGATGCCAGAATGATCAGTGTGTCCA  
 GAACTTCCATCTGCCTTGTGGCCAAGAAAGGGTTGCCTTTCACAGTTTTTTGGAGAGTACAAATCATAT  
 TGTAGAAAACATCGACCAACACAGAATCCACCAGGGGAGTTTGGGGGAGGAAAGCTGTGTCTTGTGTT  
 GCGAAAATTTATCCCGAACAAAGTGTGAGAATCCAGAGCCCATGCTGTAGTCAAGCTATCTATCACCG  
 CAAGTGTATCCAGAAATATGCCACACATCAGCAAAGCACTTCTCAAGTGTCCCAGTGAACAACCGA  
 GAAGAGTTCCACAGGAGATGCTGAGGATGGGGATCCACATCCCAGACAGACGGTGGCGCCTCATTTTGT  
 GTGCTACGTGTGGATCCCATGGAACCCACGGGACTGCTCCTCTTAGACCAAACAGCAAGAAATGGGA  
 ATGTAATGAGTGTGGCTTCAACCACGAGTTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** BC057174  
**Insert Size:** 807 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="#">BC057174</a></u> , <u><a href="#">AAH57174</a></u>
<b>RefSeq Size:</b>	1768 bp
<b>RefSeq ORF:</b>	806 bp
<b>Locus ID:</b>	71838
<b>Cytogenetics:</b>	14 B
<b>Gene Summary:</b>	May play a role in spermatogenesis.[UniProtKB/Swiss-Prot Function]