

Product datasheet for RN217413

Phf2011 (NM_001271439) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Phf2011 (NM_001271439) Rat Untagged Clone
Tag: Tag Free
Symbol: Phf2011
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN217413 representing NM_001271439
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGGATCGCC

ATGAGTAAAAAGCCCCAAACCGTCTGGAATCACTTTTGAGATTGGTGCTCGTTGGAGGCACTCGACT
 ACTTACAGAAATGGTATCCATCACGAATTGAAAAATTGATTATGAAGAAGGGAAGATGCTAGTTCATTT
 TGAGCGCTGGAGTCATCGTTATGATGAGTGGATTTATTGGGATAGCAACAGGTTGCGACCCCTTGAAGA
 CCTTCACTAAGAAAAGAAGGGCTAAAGGACGAGGAAGATCTTTTTGATTTTAAAGCTGGAGAAGAAGTTC
 TGGCTCGTTGGACAGACTGTCGCTATTACCCTGCCAAGATTGAAGCAATAAAACAAAGAAGGAACATTAC
 AGTTTCAGTTTTATGATGGCGTAATCCGTTGTTTAAAAGAATGCACATTAAGCCATGCCTGAGGATGCT
 AAGGGGCAAGTGAATCCAGCATCCACTAAGCTGGTGTGCTCTATCGACCCAGCTGGATCGTGTAAAC
 AGTCTATGGGAAGTGAGGACTGGATTGCTTTAGTCAAAGCAGCTGCTGCAGCTGCAGCGAAGAATAAAAC
 AGGGTCTAAACCTCGAACAGTGTAAACAGCAATAAAGAGAAAGAGAGATGGGGGAAATGGTTCAA
 GTACCTTCAAAGAAGGCAGAGACTTCCACATGTATAGTCACAGCAGAGATTGAGAAGAAGGAAGAGCTAC
 CCACATCTAGTGAACCGTTTGGACTTCCATAGACAGCGTTCCAAGATCGTCTTCCACAGCCAGAGAG
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 TAATAAAGCAAGGATTTGACGCTTGTATCTCAGCTTTCTTCAGTGATAATAAACTAGTTCTCCACA
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 CCCATGCCTGATGATTCTAGAAAAGCTTTCTTCTTCTTCCAGCAACTGATGGGAAAGATTCTCCA
 TCAGTTCTCAGAATCAGCAAGAGTCTTCCAGTACCAGAAGTGCCTGCTATTGCATATGTGCCGCTCCAGAA
 GCTGGGACCTGTCTCCCTCTTGATTTAAGTTGTGGTTTCAAGAAGTCACAGGAAGTCAAGCCCCAGATTCC
 TCTTACCCTGGTGGTGAATGTCCAGGGAAGAAAAGGAGGAGACACCATTTGTTGCAATCCCACCTCCA
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 GGAAGAAAAACCTCCACTGCATTTGGTAAAAGGAAAAGGATAAAGGAGAAAAAGAGAAGCGAGAC



AAAGATCACTACAAACCAAGCAGAAGAAAAAGAAGAAGAAGAAAAATCTAAACAGCAGACTATT
 CCGACTACGAAGACAGTTCCTTGACTTTTTGGAAAGGTGTTCTTCTCCACTAAGTAGATCTTCTGGGAG
 TTCTCTGGCTCCACGAAGCACATTTACGGAGAAAACTACAACCTATCAGTACCCAAGGGCAATTCTGTCT
 GTTGATCTTAGTGGTAAAACTTGTCAGATGTGGAATTCCTGGATGACTTTCCACAGAGAGCCTGCTTC
 TGAGTGGGGATGAGTACAACCAAGACTTTGATTCAACTAATTTTGAGGAGTCTCAGGATGAAGATGATGC
 TCTTAATGAGATTGTACGGTGTATCTGTGAAGTGGATGAAGAGAATGGCTTCATGATCCAGTGTGAAGAG
 TGCCTATGCTGGCAGCACAGTGTGTGCATGGGGCTTCTGGAGGACAGCATTCCGGAGCAGTACATCTGCT
 ACATCTGTCGGGACCCTCCGGGTCAGAGATGGAATGCAAAATATCGTTATGATAAGGAATGGTTGAATAA
 CGGAAGAATGTATGGTTATCTTTGTAAAAGAAAATTATTCTCATCTCAATGCCAAAAAATAGTTTCC
 ACACACCATCTTCTTGCTGATGTCTATGGTATAACTGAAGTACTGCATGGATTGCAGCTCAAGATTGGAA
 TACTAAAGAATAAACATCATCTGACCTTCGTCTCTGGGCATATTCTGGGAAGAGGAAAGATCAAGATCA
 GGTAGTAGCTGGAGCTGAGAGAAAAGTAACTTACAGGACACAGCTAACTCAGAAGGAAGGAAATATGTA
 CAAAACCAAAAAGAACCCCTGAAAATGGAAGAACTTACATAACAAGTGAACACAGCTATCAAAAGC
 CACAGAGCTTTAGTCAGGACTGCCATTCTCTCACAGACCCTGGAAGCTCAGATGATGATGATGTTAGCAG
 TTTTGAAGAAGATGGGGAACCTCATGTGCAGATAATAGCCATCTTCTGTAAGTCAAGAGCAGTGGGA
 GTGTCAGAGAAGAATCCAGCTTCAGAGAATAAAGTGTGTTTATAATGATAAAAAGGGCATGGAGGGCC
 CAGGAGACGCACATCTTCAAGTGGCAGCTCAATCTCCTCACACATATAGAAAATGTGCAGAATGAAGTCA
 CAGCAGGATGGACCTCATAGAAAAGAAGTGGACGTTCTGGAGAGCTGGCTTGATTTACAGGGGAATTG
 GAGCCACCAGATCCCCTGGCAAGACTACCCCAACTAAGCGCCACATAAAAACACTTACTTGACATGG
 GCAAAAGTACAACAAATTGCAACTCTTTGCTCTGTATAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001271439
- Insert Size:** 3048 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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_001271439.1](#), [NP_001258368.1](#)
- RefSeq Size:** 6648 bp
- RefSeq ORF:** 3048 bp

Locus ID: 314964

UniProt ID: [Q4V9H5](#)

Cytogenetics: 7q34