

Product datasheet for **RN207400**

Phf19 (NM_001106570) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Phf19 (NM_001106570) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Phf19
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN207400 representing NM_001106570
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGAGACGCAAGCTCTGGAACCAAGGACTCAGGAAGCCTTTGGTGCACCAGCCCTAACAGGGGGCCC
CGTCTAAGACCAAAAAGAACTTCAAAGACTTGATGTCTAAGGTGACAGAGGGACAGTTTGTGCTATGCCG
GTGGACTGACGGGCTATACTACCTTGGCAAGATCAAGCGGTCAGCAGTCCTAAGCAAAGCTGCCTCGTG
ACTTTGCAAGACAATTCCAAATACTGGGTCTTTGGAAGGACATCCAGCATGCTGGTGTCCAGGAGAGG
AGCCCAAGTGTGATGTCTGCATGGGAAGACTTCAGGACCGATGAACGAGATCCTCATCTGTGGGAAGTG
TGGCCTGGGTTACCACCAACAGTGCCACATCCCCATAGCAGTCGATGCCAACTGGCCCTCTCACTCAC
TGGTCTGCCGACGCTGCATTTTCGCACTGGCTGTGAGGAAAGGCGGTGCGCTGAAGAAAGGCGCCATCG
CCAAGACGCTGCAGGCAGTGAAAATGGTGTCTCTACCAGCCTGAGGAGCTCGATTGGGATTCGCCCCA
TCGCACCAACCAGCAGCAATGCTACTGCTACTGCGGCGGGCCTGGAGAGTGGTACTTACGGATGCTACAG
TGCTACCGGTGTAGGCAGTGGTTCATGAAGCCTGTACACAGTCCTAAGTGAGCCTATGGTGTGGAG
ACCGGTTCTACCTGTTCTCTGCTCCGTGTGTAACCAAGGCCAGAGTATATCGAGAGGTTGCCCTGAG
ATGGGTAGACATAGTTACCTGGCCCTCTATAACCTGGGAGTACAGAGCAAGAAGAGGTACTTCGACTTT
GAGGAGATCCTGGCCTTTGTCAACCACCACTGGGAGCTCCTGCAGCTTGGCAAGCTCACGAGCACCCCTG
TGACAGAGCGAGGGCCGCATCTCTCAACGCTCTCAACAGTTACAAAAGCCGGTTCCTGTGTGGCAAGGA
GATTAAGAAGAAGAAATGCATCTCCGACTGCGCGTCCGTGTCCGCCCCCCCTCCAGGAAAATGCTT
CCGGACAGGGCACAGATGCCAAGTGACAAAGGGACCTTTGAGCTGCTTCGTAAGAGAGGAAAGAGCAAGC
CTGGTTTGTTCCTCAGGAATCCAGCAGCAGAAAAGGCGAGTTTATAGAAGAAAAGATCAAAGTTTTT
GCTGGAAGATGCTATTCCAGTAGTGACTTCACTCAGCCTGGAGCACGGACCACCACCTGGCCAGCATA
TTCGACTTTACTGATGAAATTCAGAGTTTAAAAAGTGGCAGCTCAGGCCAGACCTTCTCTCAGACG
TGGATTCTACCGATGCTGCTAGCACCTCAGGCTCTGCGTCCACCAGCCTCTCCAGGACTCCAGATGGAC
AGTAGGCAGCCGTAAGAGGAAGCTGGCGGCCAAAGCGTACAGGCCCTGCGGGCAAGCATCGGGCAGCC
GAGCCGGATGGGAGATGCGCCTCAGACAGCAGTGCAGAGGGAGCTCCGGGCCCTGAGCAGCAGGATGAAG
GCATCGACAGCCACAGTTCGAAAGCATCAGTGGAGATGACTCCTCCCTGTCCCATCTCAAGTCTCTAT
CACCAACTACTTCGGTGCAGCTGGGCGGTTGGCCTGCGGGGAAAAGTATCAGGTGTGGCTCGGAGGGTC
ACTCCAGAAGGCAAGGTTCACTGTTGGAATGGGAGGGCACTACCCCTTACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001106570

Insert Size: 1737 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_001106570.1](#), [NP_001100040.1](#)

RefSeq Size: 3789 bp

RefSeq ORF: 1737 bp

Locus ID: 296653

Cytogenetics: 3p11