

Product datasheet for **SC335360**

PHF21B (NM_001284296) Human Untagged Clone

Product data:

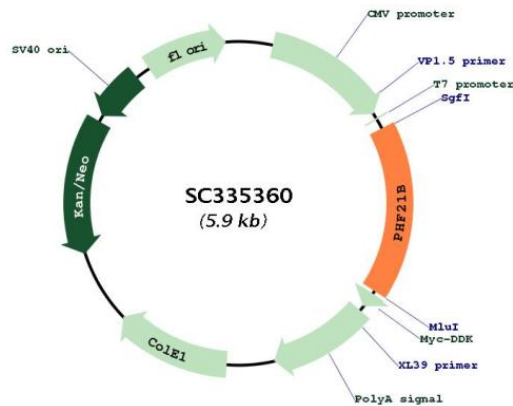
Product Type: Expression Plasmids
Product Name: PHF21B (NM_001284296) Human Untagged Clone
Tag: Tag Free
Symbol: PHF21B
Synonyms: BHC80L; PHF4
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >SC335360 representing NM_001284296.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTGTAGTGAACCGTCAGAATTTTGTAAATACGACTCACTATAGGGCCGCCGGGAATTCGTGCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCCCCAGCACCGCCGTGTCTGTGGTCAAGTGCAGACGATCAAAGTCCAGCCCCTCCTCATCAGTGCT
GACAACAAGGTCATCATTCAGCCTCAAGTGCAGACGAGCCGAGAGCACGGCAGAGTCGCGGCCG
CCACAGAGGAGCCATCTCAGGGAGCTCAGGCCACAAAAGAAGAAGGAAGACCGGCCCCGACCCAG
GAGAACCCCGAGAAAATCGCCTTCATGGTAGCGCTAGGCCTGGTTACCACGGAACATTTGGAAGAAATC
CAGAGCAAGCGACAGGAGCGGAAGAGAAGAAGCACAGCCAACCCCTGCCTACAGCGGCCTCCTGGAGACC
GAGAGGAAACGGCTGGCCTCCAATATCTCAACAACCCCTGTTCTCACAGCGAGGCAATGAGGAC
CCCTGCTGGAAGAACGAGATCACCCACGATGAGCACTGTGCCGCTGCAAGCGAGGGGCCAACCTGCAG
CCCTGCGGCACCTGCCCGGGGGCTACCACCTCAGCTGCCTGGAGCCGCCCTAAGACGGCGCCCAAG
GGCGTGTGGGTGTGCCCCAGGTGCCAGCAGAAGGCCTTAAAGAAAGACGAGGGTGTGCCCTGGACTGGG
ATGCTGGCCATCGTGCACTCTTATGTCAACCCACAAGACAGTCAAAGAAGAGGAGAAGCAGAAGCTGCTG
CAACGAGGCAGTGAGCTGCAGAACGAGCACCAGCAGCTGGAGGAGCGGGACCGCGGCTGGCGTCAGCA
GTGCAGAAATGCCTGGAGTTGAAGACAAGCCTGCTGGCCCGCCAGAGGGGCACCCAGTCATCCCTGGAC
CGCCTGCGGGCCCTCCTGAGACTGATACAGGGCGAGCAGCTGCTCCAGGTCAACATGACGACCACTAGC
CCTGCCCACTGCTGGCCGGGCCCTGGACCAAGCCCTCAGTGGCAGCCACACACCCCAACCGTCCAGCAC
CCCCAGGGCCACAACTGA
ACGCGTACGCGGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites: Sgfl-Mlul



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Plasmid Map:


ACCN: NM_001284296

Insert Size: 984 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_001284296.1](#)

RefSeq Size: 3586 bp

RefSeq ORF: 984 bp

Locus ID: 112885

UniProt ID: [Q96EK2](#)

Cytogenetics: 22q13.31

Protein Families: Druggable Genome, Transcription Factors

MW: 36.4 kDa