

Product datasheet for **SC331804**

PHF21B (NM_001242450) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: PHF21B (NM_001242450) Human Untagged Clone
Tag: Tag Free
Symbol: PHF21B
Synonyms: BHC80L; PHF4
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC331804 representing NM_001242450.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGAGGCGGCAGCCACAGAACGGCGACCTCAAGAAGCAGCTCCACGAAAGGCAGCCGCGGATCGCCGGC
CTCAGCGACAAACAAGCTTTGGGAACGATCACTGCAGTGCCTGTCACGGGTCCTCAGGTCAGCTCCTTG
CAGAGGTTGGCCGGGCAAGGAGCGGCAGTGCTACCTCAGGTTAGGCCAAAGACTCTGATTCCAGACAGC
CTCCCCGTTGCCCGGGCCGGGACCGGCCACCCAAGCAGCCCCAACATTCCAGAAGGCCACCGTGGTC
AGCGTCAAGAACCCAGCCAGCCCTCCCACCCCAACAACACTGTGAGCCATGTGCCAGCGCCCGGC
AGCCAGCCCAGGCCCTCGCCGAGCCCGCCGCTCGCCTCTCCGCTGAGCAGTGCAGGGGTGGCCTAC
GCCATCATCTCCACCTCCCCAGCAATGCCGCGCCATGGCCCCAGCACCGCCGTGTGTGGTCAGT
GACAGCATCAAAGTCCAGCCCCTCCTCATCAGTGTGACAACAAGGTATCATATTTCAGCCTCAAGTG
CAGACGCAGCCCAGAGCAGCGGAGAGTGCAGGCGCCACAGAGGAGCCATCTCAGGGAGCTCAGGCC
ACCAAAAAGAAGAAGGAAGACCGGCCCCGACCCAGGAGAACCCCGAGAAAATCGCCTTCATGGTAGCG
CTAGGCCTGGTTACCACGGAACATTTGGAAGAAATCCAGAGCAAGCGACAGGAGCGGAAGAGAAGAAGC
ACAGCCAACCCCTGCCTACAGCGGCTCCTGGAGACCGAGAGGAAACGGCTGGCCTCCAATATCTCAAC
AACCCCTGTTCCCTCACAGCGAGAGCCAATGAGGACCCCTGCTGGAAGAACGAGATCACCCACGATGAG
CACTGTGCCGCTGCAAGCGAGGGGCCAACCTGCAGCCCTGCGGCACCTGCCCGGGGCTACCACCTC
AGCTGCCTGGAGCCGCCCTCAAGACGGCGCCCAAGGGCGTGTGGGTGTGCCCCAGGTGCCAGCAGAAG
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AAGACAGTCAAAGAAGAGGAGAAGCAGAAGCTGCTGCAACGAGGCAAGTGCAGAACGAGCACCAG
CAGCTGGAGGAGCGGGACCGGCGCTGGCGTCAGCAGTGCAGAAATGCCTGGAGTTGAAGACAAGCCTG
CTGGCCCCCAGAGGGGCACCCAGTCATCCCTGGACCGCTGCGGGCCCTCCTGAGACTGATACAGGGC
GAGCAGTGTCCAGGTACCATGACGACCACTAGCCCTGCCCACTGCTGGCCGGGCCCTGGACCAAG
CCCTCAGTGGCAGCCACACACCCACCGTCCAGCACCCCAAGGGCCACAACTGA
  
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Restriction Sites: SgfI-MluI
ACCN: NM_001242450
Insert Size: 1434 bp



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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:	<ol style="list-style-type: none">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:	<u>NM_001242450.1</u>
RefSeq Size:	3540 bp
RefSeq ORF:	1434 bp
Locus ID:	112885
UniProt ID:	<u>Q96EK2</u>
Cytogenetics:	22q13.31
Protein Families:	Druggable Genome, Transcription Factors
MW:	51.8 kDa