

## Product datasheet for **SC327885**

### PHF10 (NM\_018288) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	PHF10 (NM_018288) Human Untagged Clone
Tag:	Tag Free
Symbol:	PHF10
Synonyms:	BAF45A; XAP135
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

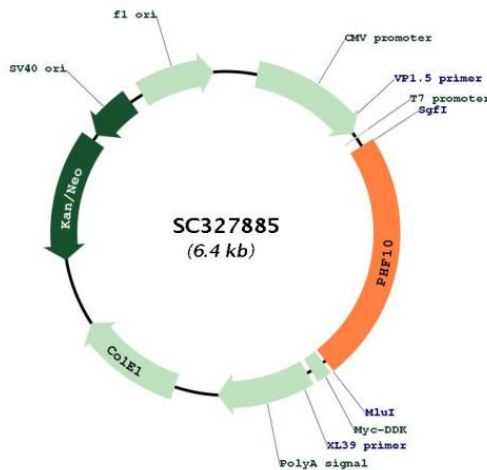
**Fully Sequenced ORF:** >SC327885 representing NM\_018288.  
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

```

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAATACGACTCACTATAGGGCGGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC
ATGGCGGCGCGCGCCGGGCCGGGGCTGCGCTGTCCCGCGGCCGTGCGACAGCGACCCAGCCACCCCC
GGAGCGCAGTCCCGAAGGATGATAATGAAGATAATCAATGATGGACCCAGCCATCCAAAAGGAGG
CGAATGGGCTCAGGAGATAGTTCTAGGAGTTGTGAACTTCAAGTCAAGATCTTGGTTTTAGTTACTAT
CCAGCAGAAAACCTTGATAGAGTACAAAATGGCCACCTGATGAAACAGGAGAATACTATATGCTTCAAGAA
CAAGTCAGTGAATATTTGGGTGTGACCTCTTTAAAAGGAAAATCCAGATTTAGAGCGACGAGATTTG
TCTCACAAGGAGAAAACCTACCTGAGAGAGCTAAATGTCATTACTGAACTCAGTGCCTCTAGGCTTA
ACAGCATTGCGCAGTGTGAAGTGATTGATTAATGATAAAAAGAATCCAGCCAAACATGCTGAGTAT
TCTGTTATTCTACAAGAAAAGAACGTCAACGAATTACAGACCATTATAAAGAGTATTTCCAAATGCAA
CAACAGAATACTCAGAAAGTTGAAGCCAGTAAAGTGCCTGAGTATATTAAGAAAGCTGCCAAAAAGCA
GCAGAATTTAATAGCAACTTAAACCGGGAACGCATGGAAGAAAGAAGAGCTTATTTGACTTGCAGACA
CATGTTATCCAGGTACCTCAAGGGAAGTACAAAGTTTTGCCAACAGAGCGAACAAAGGTCAGTTCTTAC
CCAGTGGCTCTATCCCCGGACAGTTCAGGAATATTATAAGAGGTACTACCAGATGAGCTGCGGTAT
CTGCCATTAACACAGCCCTGTATGAGCCCCCTCTGGATCCTGAGCTCCCTGCTTAGACAGTGTGGT
GATTGAGATGATGGCGAAGATGGTCGAGGTGATGAGAAACGGAAAAATAAAGGCCTTCGGACAGCTCC
TCTGGCAATGTATCTGAAGGGGAAAGCCCTCTGACAGCCAGGAGGACTTTCCAGGGAAGACAGAAA
TCAAAAGACAAAGCTGCCACTCCAAGAAAAGATGGTCCCAAACGTTCTGTACTGTCCAAGTCAGTTCTT
GGGTACAAGCCAAAGGTCATTCCAATGCTATATGTGGAATTTGTCTGAAGGGTAAGGAGTCCAACAAG
AAAGAAAAGGCTGAATCACTTATACACTGCTCCCAATGTGAGAATAGTGGCCATCCTTCTTGCCTGGAT
ATGACAATGGAGCTTGTCTATGATTAAGACCTACCCATGGCAGTGTATGGAATGTA AAAACATGCATT
ATATGTGGACAACCCACCATGAAGAAGAAATGATGTTCTGTGATATGTGTGACAGAGGTTATCATACT
TTTTGTGTGGCCTTGGTGTATTCCATCAGGTCGCTGGATTTGTGACTGTTGTCAGCGGCCCCCCCA
ACACCCAGGAAAGTGGGCAGAAGGGGAAAAACAGCAAAGAGGGATAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
```

**Restriction Sites:** SgfI-MluI

**Plasmid Map:**



**ACCN:** NM\_018288

<b>Insert Size:</b>	1497 bp
<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>OTI Annotation:</b>	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
<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="#">NM_018288.3</a></u>
<b>RefSeq Size:</b>	1692 bp
<b>RefSeq ORF:</b>	1497 bp
<b>Locus ID:</b>	55274
<b>UniProt ID:</b>	<u><a href="#">Q8WUB8</a></u>
<b>Cytogenetics:</b>	6q27
<b>Domains:</b>	PHD
<b>Protein Families:</b>	Druggable Genome, Stem cell - Pluripotency, Transcription Factors
<b>MW:</b>	56.1 kDa
<b>Gene Summary:</b>	This gene contains a predicted ORF that encodes a protein with two zinc finger domains. The function of the encoded protein is not known. Sequence analysis suggests that multiple alternatively spliced transcript variants are derived from this gene but the full-length nature of only two of them is known. These two splice variants encode different isoforms. A pseudogene for this gene is located on Xq28. [provided by RefSeq, Jul 2008] Transcript Variant: This variant (1) encodes the longer isoform.