

Product datasheet for SC122016

PHF20L1 (NM_198513) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	PHF20L1
Synonyms:	CGI-72; TDRD20B; URLC1
Mammalian Cell	None
Selection:	
Vector:	pCMV6-XL5
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene ORF within SC122016 sequence for NM_198513 edited (data generated by NextGen Sequencing)

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ATGAGTAAAAAGCCCCAAATCGCCCTGGAATCACTTTTGAGATTGGTGCTCGTTGGAG
GCACTGGACTACTTACAAAAATGGTATCCATCACGAATTGAAAAATTGACTATGAGGAG
GGCAAGATGTTGGTCCATTTTGAGCGCTGGAGTCATCGTTATGATGAGTGGATTACTGG
GATAGCAATAGATTGCGACCCCTTGAGAGACCAGCACTAAGAAAAAGAAGGGCTAAAAGAT
GAGGAAGATTTCTTTGATTTTAAAGCTGGAGAAGAAGTTCTGGCTCGTTGGACAGACTGT
CGCTATTACCCTGCCAAGATTGAAGCAATTAACAAAGAAGGAACATTTACAGTTCAGTTT
TATGATGGAGTAATTCGTTGTTTAAAAAGAATGCACATTAAGCCATGCCCGAGGATGCT
AAGGGGCAGGATTGGATAGCTTTAGTCAAAGCAGCTGCTGCAGCTGCAGCCAAGAACAAA
ACAGGGAGTAAACCTCGAACCAGCGCTAACAGCAATAAAGATAAAGATAAAGATGAGAGA
AAGTGGTTTAAAGTACCTTCAAAGAAGGAGGAACTTCAACTTGTATAGCCACACCAGAC
GTAGAGAAGAAGGAAGATCTGCCTACATCTAGTGAAACATTTGGACTTCATGTAGAGAAC
GTTCCAAGATGGTCTTTCCACAGCCAGAGAGCACATTATCAAACAAGAGGAAAAATAAT
CAAGGCAACTCGTTTCAGGCAAAGAGAGCTCGACTTAACAAGATTACTGTTTGTGGCA
TCCAAAGCTGTTGGGTTGATGGTGCTGAAAAAAGGAAGACTACAATGAAACAGCTCCA
ATGCTGGAGCAGGTATGA

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Clone variation with respect to NM_198513.1



5' Read Nucleotide
Sequence:

>OriGene 5' read for NM_198513 unedited
 CGCGAATTCGGCACGAGGCCTCGTGCCGAATTCGGCACGAGGGCGGCGATGGCAGCGGAC
 CCTGAGCGAGCTTGAGGGCTCGGACCCAGCTCCCTCCCGGAAACCTTGGGCGGATCCGG
 CGCTGCGGCCCCAGCTCGCTCCGCTCCTGCTCCCTCCCGGCGCTGCCCTGGGCGGAGGC
 AGAGGCAGAGGCCCGGGCTGGCCGCCCTGCTCGTGCCCCAGCTCGGCCCGGACGGCCCCG
 GCTGCTGTGCAGAGAGGAGGCCGAGTCTGAAAAGAGAATACTGAAGAATAGGATCTCAA
 GATGAGTAAAAAGCCCCAAATCGCCCTGGAATCACTTTTGAGATTGGTGCTCGTTTGA
 GGCACCTGGACTACTTACAAAAATGGTATCCATCACGAATTGAAAAATTGACTATGAGGA
 GGGCAAGATGTTGGTCCATTTTGAGCGCTGGAGTCATCGTTATGATGAGTGGATTTACTG
 GGATAGCAATAGATTGCGACCCCTTGAGAGACCAGCACTAAGAAAAAGAGGGCTAAAAGA
 TGAGGAAGATTTCTTTGATTTTAAAGCTGGAGAAAGAAGTTCTGGCTCGTTGGACAGACT
 GTCGCTATTACCCTGCCAAGATTGAAGCAATTAACAAAGAAGGAACATTTACAGTTTCAGT
 TTTATGATGGAGTAATTTCTGTTGTTTAAAAAGAATGCACATTAAGCCATGCCCGAGGA
 TGCTAAGGGGCAGGATTGGGATAGCTTTANTCAAAGCAGCTGCTGCAGCTGCAGCCANAA
 CAAACAGGGAGTNAACCTCGAACAGCGCTTACAGCATAAGATAGGGTAAATGAGANAAA
 GGGGTTTAAAGACCTTAA

3' Read Nucleotide
Sequence:

>OriGene 3' read for NM_198513 unedited
 CCGCAATCTAAAGTCGAGTTTTTTTTTTTTTTTTTTGTAATAAACAAATTTATTGTTCA
 TCTTCACATATGTAAAGACATCACTACAGCATCCATTACTCTCAAGTTACAAAGTTATA
 AAACAAGATTTTAAACTTAATATCTTGATAAGGTGCTTAACCTTCTAAACAAGGAAAAAT
 TAACATTGTTTTTAAACTTACTGAGTTATTATGCATCTAATGCAAGTTTATCCAAAAG
 TAAATATAACATGACATATCCCTAATACAATTAATAATCTATAATTAATAAGCTGAGAA
 TTGGGGTTCAAGACCACAGTTTGAATTTTTAAAAATATAAATAAGTCCATTAGCACAGT
 AAGTTTTGACTACAGGCTGTTATCAATCTATGTCATGAGTGACATTACTTTAACTCATT
 AGGAAACAGAGGTTAGTAACAATCAATACCTCTCCTTTAGGTCTATTGCTGATACCAATT
 GAGATGTAATTAAGAGCTTTATAACTCGGCTTTTTAACTATGAAGCGAGGCTAACACATA
 GGATAAAAAAAGTGTTTGTTCACAAAACATTTTACATTGAAATCAACCTGAATGACCA
 GTAGAAAAATGAGGGAATGGCATGGTGTTCCTGAAAAATCTAAATAATTTACAAGGTTTTT
 CATTAATGATTGGTTGGCTCTTTTGTACAAAACCTGGCAAGGACTCTCAAAGTTTTTAA
 TTATGAAAAAGAAACAGCCGAGTTACCAATTTCCCTTTCTTTTTTAAATTCAATTCAA
 ACGTGGTTTTCTGACTTCTCTAAACGGGACTGCCTTTAACCTACCTCCAATTAATAAAA
 ACTTTTACAATAATTACCTAACGATTGGGCTATCCAGAATGCATTGTAGAATTTCCAAA
 ACCTTTTTACCCAGCCCTGATTATCATTTTAAACCATACAGGGGG

Restriction Sites:

NotI-NotI

ACCN:

NM_198513

Insert Size:

3410 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_198513.1, NP_940915.1</u>
RefSeq Size:	3256 bp
RefSeq ORF:	858 bp
Locus ID:	51105
UniProt ID:	<u>A8MW92</u>
Cytogenetics:	8q24.22
Protein Families:	Druggable Genome, Transcription Factors