

Product datasheet for SC319261

PHF11 (NM_001040443) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: PHF11 (NM_001040443) Human Untagged Clone
Tag: Tag Free
Symbol: PHF11
Synonyms: APY; BCAP; IGEL; IGER; IGHER; NY-REN-34; NYREN34
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC (PS100020)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_001040443.1
ACCCGAGCTGCAGCACAGTCATGGCCCAGGCGTCGCCGCCCGCCGAGAGGGTGCTC
GGCGCCAGCAGCCCGGAGGCCCGCCGCGCAGGAGGCGCTCCTCCTCCACCGGTGTC
TTTCAGGTTGCAGAAAAGATGGAAGAAAAGGACATGTGCACTCTGCCCAAAGATGTCGAA
TATAATGTCCTGTACTTTGCACAATCAGAGAATATAGCTGCTCATGAGAATTGTTTGCTG
TATTCTTCAGGACTTGTGGAATGTGAGGATCAGGATCCACTTAATCCTGATAGAAGTTTT
GATGTGGAATCAGTAAAGAAAAGAAATCCAGAGAGGAAGGAAGTTGAAATGCAAATTTTGT
CATAAAGAGGAGCCACCGTGGGATGTGATTTAAAAAAGTGAACAAGAATTACCACTTT
TTCTGTGCCAAGAAGGACGACGAGTCCACAGTCTGATGGAGTTCGAGGAATTTATAAA
CTGCTTTGCCAGCAACATGCTCAATCCCGATCATCGCTCAAAGTGCTAAATTTTCAGGA
GTGAAAAGAAAAGAGGAAGGAAGAAACCCCTCTCAGGCAATCATGTACAGCCACCCGAA
ACAATGAAATGTAATACATTCATAAGACAAGTGAAGAAGAGCATGGCAGACACACAGAT
GCAACTGTGAAAGTTCCTTTTCTTAAGAAATGCAAGGAAGCAGGACTTCTTAATTACTTA
CTTGAAGAAATATTAGACAAAGTTCATTCAATCCAGAAAAACTCATGGATGAGACTACT
TCAGAATCAGACTATGAAGAAATCGGGAGTGCATTTTTGACTGTAGATTGTTTGAAGAC
ACATTTGTAATTTTCAAGCAGCAATAGAGAAAAAATTCATGCATCTCAACAAAGGTGG
CAGCAGTTGAAGGAAGAGATTGAGCTACTTCAGGACTTAAACAAACCTTGTGCTTTTT
CAAGAAAAATAGAGATCTTATGTCAAGTTCTACATCAATATCATCCCTGTCTTATTAGGA
TTACCGTTTCTAAGCCAAGAGTCATGTCAAATTGCAATCAGGCTCAAACAGAGACCA
GGCTGTGAAATCCACACATCTTTAGAAGTGTGCTCCTCTTGGCCTCAGCAGCTCTTC
CCTGTTCTTACTGGTTGACATTTTGATCACTCTTGCACACTCTTGTGTTTTTGTCTCAC
TGTACATTTCCAGCACCTAGTATGCTCAGTAAATGTTTGTGGAATAAGTGCATAAAATG
TTCTTAACCTTTGATTCTACTTACAGCCCATGATAGCCTCTTCTTAGATATAATAAATTT
GGATTATACTAA

Restriction Sites: Please inquire



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ACCN:	NM_001040443
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).
OTI Annotation:	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.
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_001040443.1</u> , <u>NP_001035533.1</u>
RefSeq Size:	1649 bp
RefSeq ORF:	996 bp
Locus ID:	51131
UniProt ID:	<u>Q9UIL8</u>
Cytogenetics:	13q14.2
Protein Families:	Druggable Genome, Transcription Factors
Gene Summary:	<p>This gene encodes a protein containing a PHD (plant homeodomain) type zinc finger. This gene has been identified in some studies as a candidate gene for asthma. Naturally-occurring readthrough transcription may occur from the upstream SETDB2 (SET domain bifurcated 2) gene to this locus. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016]</p> <p>Transcript Variant: This variant (1) represents the longest transcript and encodes the longer isoform (a).</p>