

Product datasheet for SC114706

PHF3 (NM_015153) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PHF3 (NM_015153) Human Untagged Clone
Tag:	Tag Free
Symbol:	PHF3
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for NM_015153, the custom clone sequence may differ by one or more nucleotides

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ATGGATATAGTTGATACATTTAATCATTAAATTCCTACTGAACACTTAGATGATGCCCTATTTCTAGGAT
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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_015153 unedited
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3' Read Nucleotide Sequence:

>OriGene 3' read for NM_015153 unedited
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 TCCCN

Restriction Sites:

NotI-NotI

ACCN:

NM_015153

Insert Size:

6510 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:	<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_015153.1</u> , <u>NP_055968.1</u>
RefSeq Size:	6948 bp
RefSeq ORF:	6120 bp
Locus ID:	23469
UniProt ID:	<u>Q92576</u>
Cytogenetics:	6q12
Domains:	PHD, TFS2M
Protein Families:	Transcription Factors
Gene Summary:	<p>This gene encodes a member of a PHD finger-containing gene family. This gene may function as a transcription factor and may be involved in glioblastomas development. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2014]</p> <p>Transcript Variant: This variant (1) encodes the longest isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>