

Product datasheet for SC211181

PHF12 (NM_001033561) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PHF12 (NM_001033561) Human 3' UTR Clone
Symbol:	PHF12
Synonyms:	PF1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001033561
Insert Size:	963 bp
Insert Sequence:	>SC211181 3'UTR clone of NM_001033561 The sequence shown below is from the reference sequence of NM_001033561. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
CCTGTGCTGCGTCCAACCTCTGTTCTTAGGACTGGCGGCTACCCCGCCACTGGCCTGTACACCCACCC
AAGACTCCTGCAATGCAAAAATGTACACAAACCAAGCCCGGGTGTCTTCTATACTCTACCAGAAACCTT
TCAACTACAATCTTTGCATGAAATGAAGAAAACCTTTTACTGTTTTTAAAAATCCTTTTCTTTTCT
CAAGTTCTAGGGGCAATTTGCACATATATTTGTACTCAACATTTTCATGGGAAAGCGGCAGACCTGAGCT
GAGGAACAGCGTGGGAGGGAGGAAAGACCCAGGGTCTGGACACTTCCTCCAACACAAAACCTTCCC
CACCCACCTCCTGCTCCCTCCCCCTCGCCACCATTTGTAATAATCAGAAACTTGTTCTATTTTGTGG
CAGTGACAATAGTTTTATATTAAGAAAAAATACAGTTTTTCATACAGCAAAATCTATACAATATCATT
GTTTTATTTAATAAAGATCGTACCCACCTTCCTTCCATGGTCCCACCCTCCACGTTATTTCCCT
TTCTGCAGCGTTGCACTACAGGTAGCTACTGTGATTATGGACAAATGAGAAATGAATTTCTTTCTG
GCTGTCCATCTATTTATTTCAAATAAGGAAAAGTGATTTGGATTTTGTGTAATACATCTAGTGATG
ACATTTTTTCAATGTTTTTAAAAACCGTGACAGTACTACATGTGGTAGAGCGTTTTCTCAAATGTCT
ATTGTAGCAAAAATGTTTTTGTGTAACCTGTTTTGTCTCCTTTTTTGTCTCTTGCCACTTCTCTC
CTCTTCTCCTGCCCCTGGTCCCTCCTCTCCTCCACCCCAACACCAAGTACATAGTAAT
TGTAATGTTTTAGACTTTACAGAACTTTCCTGTATTCTGTATATAAAAAACAAAATACTTCAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites: SgfI-MluI



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_001033561.2</u>
Summary:	Acts as a transcriptional repressor. Involved in recruitment of functional SIN3A complexes to DNA. Represses transcription at least in part through the activity of an associated histone deacetylase (HDAC). May also repress transcription in a SIN3A-independent manner through recruitment of functional TLE5 complexes to DNA.[UniProtKB/Swiss-Prot Function]
Locus ID:	57649
MW:	36.7