

Product datasheet for **SC204226**

NFIL3 (NM_005384) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: NFIL3 (NM_005384) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: NFIL3
Synonyms: E4BP4; IL3BP1; NF-IL3A; NFIL3A
ACCN: NM_005384
Insert Size: 331 bp
Insert Sequence: >SC204226 3'UTR clone of NM_005384
The sequence shown below is from the reference sequence of NM_005384. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC  
CAACCAATCTCTGCTTCAGACTCTGGGTAATTACTACTGAGTAAGAGCTGGGCATTTAGAAAGATGTC  
ATTTGCAATAGAGCAGTCCATTTTGTATTATGCTGAATTTTCACTGGACCTGTGATGTCATTTCACTGT  
GATGTGCACATGTTGTCTGTTTGGTGTCTTTTGTGCACAGATTATGATGAAGATTAGATTGTGTTATC  
ACTCTGCCTGTGTATAGTCAGATAGTCCATGCGAAGGCTGTATATATTGAACATTATTTTGTGTTCT  
ATTATAAAGTGTGTAAGTTACCAGTTTCAATAAAGGATTGGTGACAAACACAGAA  
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA  
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

Restriction Sites: SgfI-MluI

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: [NM_005384.3](#)



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Summary: The protein encoded by this gene is a transcriptional regulator that binds as a homodimer to activating transcription factor (ATF) sites in many cellular and viral promoters. The encoded protein represses PER1 and PER2 expression and therefore plays a role in the regulation of circadian rhythm. Three transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Feb 2014]

Locus ID: 4783

MW: 12.6