

Product datasheet for **SC205287**

PAF1 (NM_019088) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PAF1 (NM_019088) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PAF1
Synonyms: F23149_1; PD2
ACCN: NM_019088
Insert Size: 392 bp
Insert Sequence: >SC205287 3'UTR clone of NM_019088

The sequence shown below is from the reference sequence of NM_019088. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TCCAGTGAAGCTGATAGTGACAGTGACTGAGTCCCAGGGCATTCCAGGGCTGGTTCAGACACCATTATTG
TGAGCAGCAAAGCACTTTTCTAGTGGCTGTTTGTGAGCCTTTCACCTGTTTGTCCCAACCCCAAC
CTTTGCTGTTAATAAAGTCAACTTCTCTTACTTCCCCTCCCAGCCCTATGATGTCATTACAGCCAGC
ACATACCTCCCGCAACCCCAAGGTGCTCAAGGATCTTGGCTTGAGGCTTAGAAACACAGGCCAGAGGCA
GGGCCAATGGTTTCCACAAAATGTAGCACAACGAAGGTCAGAATTCGTTTTTTTTGTTGTTTTTTTT
TTTTCCAAAATAAGCCCAGACCTAAACAAGTAAAACCTCAACAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_019088.4](#)



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Summary: This gene encodes a subunit of the polymerase associated factor (PAF1) complex. The PAF1 complex interacts with RNA polymerase II and plays a role in transcription elongation as well as histone modifications including ubiquitylation and methylation. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Feb 2012]

Locus ID: 54623

MW: 14.1