

## Product datasheet for **SC210685**

### TFAP4 (NM\_003223) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** TFAP4 (NM\_003223) Human 3' UTR Clone  
**Symbol:** TFAP4  
**Synonyms:** AP-4; bHLHc41  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pMirTarget (PS100062)  
**ACCN:** NM\_003223  
**Insert Size:** 899 bp  
**Insert Sequence:** >SC210685 3'UTR clone of NM\_003223  
 The sequence shown below is from the reference sequence of NM\_003223. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGCCGTCGGGGGACGGGGAGCTTCCCTGACTACCCCCCAGCCCTCCTCTCCCTTCTGGGGGCTGGAG
GGAGCCGGGGCAGCCACAGGGAGAGACATGGGCGAATGAGTGAGAAATTTTACAAAATTACGATGTCA
TTTGGGTCTCTTTATGACCTCTTTTTCAATACTGTAATCGACCTTTGAACGAAGCCACTCAACCCGA
GGTCCCGGGCTGGGGTGTGCGAGAGCGTGTGGGAGCATCGGCACCCAGGGCGGGGCTCGGCCCCGG
GGGCTGGAGGAAGCTGACACGGAGATGCCTGGCCCTCTCTGCCAAAAAGCATTTCCTTTAAATAT
GTTTTTAAAGAACAGGAAAATTAACAAAACCCAGGTTATTTCTTCCCTGCCAGAGCCAGCCTGGG
ATTGTCAGCCTTCAATCCCCTTCTTCTCTTTTTGGGTTTTCTTCTTCTTAAAGCACTTACAT
GGTTGGGGTAAGACTAGGCTGGGGCATTCTGGGGGCCCGGAGGTCTCCGTTGCTTCTGGTTGGGGTT
TGCTGTGCTGTGCCCCCTCCCTTCCCATCTCGGCACTAGAATTCGCCACTCTCCACCCCCAG
CCCCACCTCTGCCTCCAGGTCTCATCTCCACCCAAAAATGTCTGTCTCTCTTTTTGTTTTGTTT
GTTGTTGGTTTTTATTTCTTTTTGTTTTGCTTTCTGTTTTGTTTTGTTTTCTTTTTTTCTTTCTT
TTTTTTTTTTTTTACAATTTTGAGTCTTCGTGTTCAAGGAGAAGCTATTATTTTTGTTAAGAAAGT
GGGGAGAAAAAACCAAGAGGCCACCGTGCCTTGTAAGAAACAAAATAAGTTTGACTTTGTTTTT
TA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_003223.3</a>
<b>Summary:</b>	Transcription factors of the basic helix-loop-helix-zipper (bHLH-ZIP) family contain a basic domain, which is used for DNA binding, and HLH and ZIP domains, which are used for oligomerization. Transcription factor AP4 activates both viral and cellular genes by binding to the symmetrical DNA sequence CAGCTG (Mermod et al., 1988 [PubMed 2833704]; Hu et al., 1990 [PubMed 2123466]).[supplied by OMIM, Jul 2009]
<b>Locus ID:</b>	7023
<b>MW:</b>	33.3