

## Product datasheet for **SC206357**

### TCF21 (NM\_003206) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** TCF21 (NM\_003206) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** TCF21  
**Synonyms:** bHLHa23; POD1  
**ACCN:** NM\_003206  
**Insert Size:** 485 bp  
**Insert Sequence:** >SC206357 3'UTR clone of NM\_003206  
The sequence shown below is from the reference sequence of NM\_003206. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGCCGCTTATGTGGAACCAACCGGTCCTGACCTTGGAGGTGCGAGTCTGGAAAGGCGCGCTCCCGGGG
GGAGCGGGCCCCGGGAAGGCGACCCCTGCCCTCAGTGCTCTGTCTCTGCTTCCCCTCGCAATGCTC
CTCTCTGTCCCACCCGCGAGAACACTTTACAACGACGAGGAGATTCTGTTTCCAAACAGAGGAGAT
CAATTGTACTTACAAAGATTCCCATCTATTTAACTTTATTAACCTTCTACCGTGAATGACTCTGCAAGCC
TTGCTGGTCCAAGTGCAATATGTAATTATAAATATATAAATAGATAAGAGCCTATCAATGTATCTTTTG
TACAATATGTTGTAAGTGTAGATCATAGGATAGCTGACTTTGACAGTCACATTTATAAAGTAATTCAC
TTAAAGATATATATTTTTTCAAACAAGTTTTGCTACTTTTAAAATAAATCTTTCTTTATATTGCTAA
AA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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\\_003206.4](#)



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**Summary:** TCF21 encodes a transcription factor of the basic helix-loop-helix family. The TCF21 product is mesoderm specific, and expressed in embryonic epicardium, mesenchyme-derived tissues of lung, gut, gonad, and both mesenchymal and glomerular epithelial cells in the kidney. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]

**Locus ID:** 6943

**MW:** 18.1