

Product datasheet for **RC206570L2V**

TCF21 (NM_003206) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | TCF21 (NM_003206) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | TCF21 |
| Synonyms: | bHLHa23; POD1 |
| Mammalian Cell Selection: | None |
| Vector: | pLenti-C-mGFP (PS100071) |
| Tag: | mGFP |
| ACCN: | NM_003206 |
| ORF Size: | 537 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC206570). |
| OTI Disclaimer: | The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info |
| OTI Annotation: | This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene. |
| RefSeq: | NM_003206.2 |
| RefSeq Size: | 1285 bp |
| RefSeq ORF: | 540 bp |
| Locus ID: | 6943 |
| UniProt ID: | O43680 |
| Cytogenetics: | 6q23.2 |
| Domains: | HLH |
| Protein Families: | Druggable Genome, Transcription Factors |



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MW: 19.7 kDa

Gene 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]