

## Product datasheet for **SC214328**

### TCF20 (NM\_005650) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	TCF20 (NM_005650) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TCF20
Synonyms:	AR1; DDVIBA; SPBP; TCF-20
ACCN:	NM_005650
Insert Size:	1420 bp



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**Insert Sequence:** >SC214328 3'UTR clone of NM\_005650  
 The sequence shown below is from the reference sequence of NM\_005650. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTCAGCACAGAGCAGTCGGAGCGGGGGTAGGGGGGCAGTGTGCTCGTGGGAATGGAAGGACAGCAAG
CACAGGTGAGACTGTGGAGATGAGAAGGTGGTGGACACTCGTGATGGAATGGAATCGTCTACCGTGC
AGCCACACCCTGCCCTGCCCGCCCGCCCGCCCGCGTGCCTGCCATGCCAGCACTTCTTAAGTTC
TCACATCACACTCAAACAGTGACACCACAGGAAAGAAAGACCCAAGACGTTGGAATGGCTGTTCCAT
GGACACAATCTCCATAGTGACAATGTGGGGGGAGGGGGGAGGGGTGGGATGATGGGGAAAGGGTGGGGG
GAATTAAGGGAGGGATAAATATATATATAAATCTATTTTTAGTCTGGAAAGACTTTGTTTAAATG
AAAGTGCCTATCCCTTTTATTCTGTTTTAAATATCTCGTTAAAGATCTCCAAATTTGTTCCGAT
GACAAGTAAAATTTAAATGTGAGATTGAACTGAACAAACCCTCATCTCATGAAGGACGGGTGTGTGTG
TGGCGTTGATCTTTAGCCTGTCTCACACCAGTTACAGAAAACACTAGACCCAGGATTGAAAAAGCAAACC
ACAGCAGAACCATCCTTTTGTCTAATTTGTCTCAAAGTGGAAGGTTTTGGGGGAGGGGGAAATACA
GGGATGGTCCATGTTTTCAAGAGTAGGGGAATGATGTTTAAACACAAAAATAAATTTTTTTTCATTTCC
AGAAACACTATTTATTTATGTTTTTTTTTTTTAATTTTTCTTTTTGGGGGTGAAATGGCAGATGCC
TGAGGTATAGCTGTGCTGGTCACTGTGGCTGGTGGAGACCTCAAGGACCCCATCAAGTGTACACA
GCAGCAGCAAAATCAAGGGATGACCCTCTCTGGGGCCCCTGTCTCAGCACATTCCAGGCAGCTGTG
CCCTGACCACAGGACCCGTGGGATGGGAGGAGGTCCAGGCCGTGTTGCCAGAGCTGGCAGTGTGA
GCTGTAGGCAGGGACGGGGAGGGACTGTGCTGTGATCAGAGTGGTTAAGCTGACCAGGAACACCCAT
TTAACCCCTTTTTCTTTTTGCTTTTCATTTTTATAAAGGAAAAGAGGACCTGTGATAGGCAGCCCAT
GCTACGTGATTCTTTATGTTGTGTTGTTTTGTTTTGTAATTTGTATAATTTTTAAATATCTGAGTTTA
AAAAAAGAAAAAGTACAAAAAATCTGTTATGGCCTTAAGAAGGGGTTAGTGCATCTTTCAGGGGTC
ACTCTGCCATGGGGATAAAATAGCTGTTTCACAAACAGTTTTATTTAAAAAACAACAAAAA
TCAAAAAATCAAAAAATAATAACTTCATTTTAACTTG
ACGCGTAAAGCGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACTGCCATCA
CGAGATTCGATCCACCGCCCTTCTATGAAAGG
  
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**Restriction Sites:** Sgfl-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\\_005650.4](#)

**Summary:** This gene encodes a transcription factor that recognizes the platelet-derived growth factor-responsive element in the matrix metalloproteinase 3 promoter. The encoded protein is thought to be a transcriptional coactivator, enhancing the activity of transcription factors such as JUN and SP1. Mutations in this gene are associated with autism spectrum disorders. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2015]

**Locus ID:** 6942

**MW:** 53.1