

## Product datasheet for **SC211022**

### ZBTB20 (NM\_001164347) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	ZBTB20 (NM_001164347) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ZBTB20
Synonyms:	DPZF; HOF; ODA-8S; PRIMS; ZNF288
ACCN:	NM_001164347
Insert Size:	2000 bp



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**Insert Sequence:** >SC211022 3'UTR clone of NM\_001164347  
 The sequence shown below is from the reference sequence of NM\_001164347. 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
CACATGAGGATGCATGTGTCTGACGGATAAGTAGTATCTTTCTCTTTTCTATGAACAAAAACAAAACA
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CCACACACCTGGCCACCTTCTCCATATCCCCCTTTCGAGCAGAAGCCAGGAAGACTTGGACAAGCA
ACAAGCAACAGTGGCTATCGATTTTATTAGTGTCTTCGCTGAGCCACAGCCTCAGCACAATCAAGAGG
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GAAGGATATTTTCTCATATTTTTTTAATTTTTCTTAATTTTTTATTATTTAAGTATTGCTGGGTTG
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ATAAATGGGGTCTTTTCTTTTGATCAGCCAGGAAGAGGAGTTCACAAAATCTGCCATAGCTCCTCA
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TACTTTTTTCTTCCAATATCACCTTCTGACTGTTTCCACCATGGTTAAGAGGGCTGAATAAGATGAT
CATTCTTTAGATGACGAATTAACCTTGCTTCTTCGAAAGGTTTTAGGGAAATTAACAAAAAATTTCCC
AGATGCCAACAGCCACCATTAAGACCAATCTATTGCATCATACCAGATGCCACTCTCTCTTC
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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**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\\_001164347.2](#)

**Summary:** This gene, which was initially designated as dendritic cell-derived BTB/POZ zinc finger (DPZF), belongs to a family of transcription factors with an N-terminal BTB/POZ domain and a C-terminal DNA-binding zinc finger domain. The BTB/POZ domain is a hydrophobic region of approximately 120 aa which mediates association with other BTB/POZ domain-containing proteins. This gene acts as a transcriptional repressor and plays a role in many processes including neurogenesis, glucose homeostasis, and postnatal growth. Mutations in this gene have been associated with Primrose syndrome as well as the 3q13.31 microdeletion syndrome. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Feb 2017]

**Locus ID:** 26137

**MW:** 78