

Product datasheet for **SC211025**

ZBTB20 (NM_001164345) Human 3' UTR Clone

Product data:

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| Product Type: | 3' UTR Clones |
| Product Name: | ZBTB20 (NM_001164345) Human 3' UTR Clone |
| Vector: | pMirTarget (PS100062) |
| Symbol: | ZBTB20 |
| Synonyms: | DPZF; HOF; ODA-8S; PRIMS; ZNF288 |
| ACCN: | NM_001164345 |
| Insert Size: | 2000 bp |



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Insert Sequence: >SC211025 3'UTR clone of NM_001164345
 The sequence shown below is from the reference sequence of NM_001164345. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CACATGAGGATGCATGTGTCTGACGGATAAGTAGTATCTTTCTCTTTTCTATGAACAAAAACAAAACA
ACAACAAAAAACAAACAAAAAAGCTATGGCACTAGAATTTAAGAAATGTTTTGGTTTCATTTTTTA
CTTTCTGTTTTGTTTTGTTTCGTTTCATTTTGTACTACATGAAGAAGTGTTTTTGCCTGCTGGTAC
ATTACATTTCCGGAGGCTTGGGTGAATAATAGTTTTCCAGTCTCCCTCGGATGGTGGCCTTAAGGCCT
GGTAGTGCTTCAAGAGGTCCACTGGTGGATCTCTAGCTACTGGCCTCTAAATACAACCCTTCTTTACA
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AATTCTGGCCGCTTGGACTTACAGTAACCAAGTAAAAGTGGGAATATCACTTCTGGTTGAAAACCCA
GAGGAAAGGCCCTGCTGTTTTCCACCTACCACGTTGCTGATTTCAAAAAGGGCTGTGGGGGTGGGAA
GGGCAGTGGGTTGCGTGGTGTGGGAAAGAAAGCAATGGCAGGCTTCTTCCCCAGATTCTGCCCGGT
CCACACACCCTGGCCACCTTCTCCATATCCCCCTTTCAGCAGAGAAGCCAGGAAGACTGGACAAGCA
ACAAGCAACAGTGGCTATCGATTTTATTCAGTGTCTTCGCTGAGCCACAGCCCTCAGCACAATCAAGAGG
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TTTATAGAGGGGCAAAAGTACGTTTACCAGATAGAATGCTGATTTTTTAAATATTTACAACAGTAT
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ACTGCCCAATTCTTCTTTTTATTTTATTTTACACACATATATATTTTTTTGGTAAGTCAAGACT
GTTAAGGTTAGCGATACTGCTTCCAGATAGAAAGAATAAAAGGCAACTAAAGTTATTTTAAAGAGAG
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TCTTTGACTTTAGCAAGCTTAAAGTTGCCCACTGAATAATTTTTTCAACTGATTCATCTAGAATTCTGT
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ATAAATGGGGTCTTTTCTTTGTGATCAGCCAGGAAGAGGAGTTACAAAAGTCTGCCATAGCTCCTCA
CCCTTCCCAACTACAAAGAGCATCATTATGAGAAGCCTGTATAGATCAAGATGCATTGATGCCAAAAT
TACTTTTTTCTTCCAAATATCACCTTCTGACTGTTTCCACCATGGTTAAGAGGGCTGAATAAGATGAT
CATTCTTTAGATGACGAATTAACCTTGCTTCTTCGAAAGGTTTTAGGGAAATTAACAAAAAATTTCCC
AGATGCCAACAGCCACCATTAAGACCAATCTATTGCATCATACCAGATGCCACTCTCTCTTC
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_001164345.4](#)

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