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Product datasheet for SC211027

ZBTB20 (NM_001164344) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ZBTB20 (NM_001164344) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ZBTB20
Synonyms:	DPZF; HOF; ODA-8S; PRIMS; ZNF288
ACCN:	NM_001164344
Insert Size:	2000 bp

View online »

Insert Sequence:

>SC211027 3'UTR clone of NM_001164344
The sequence shown below is from the reference sequence of NM_001164344. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CACATGAGGATGCATGTGTCTGACGGATAAGTAGTATCTTTCTCTCTTTCTTATGAACAAAACAAAACA
ACAACAAAAAACAAACAAACAAAAAAGCTATGGCACTAGAATTTAAGAAATGTTTTGGTTTCATTTTTA
CTTTCTGTTTTTGTTTTTGTTTCGTTTCATTTTGTACTACATGAAGAACTGTTTTTTGCCTGCTGGTAC
ATTACATTTCCGGAGGCTTGGGTGAATAATAGTTTTCCCAGTCTCCCTCGGATGGTGGCCTTAAGGCCT
GGTAGTGCTTCAAGAGGTCCACTGGTTGGATCTCTAGCTACTGGCCTCTAAATACAACCCTTCTTTACA
AAAAAATCTTTTAAAAAAAAGTAAAAAAAAAAAAAAAAATTTCCACTTGTGAAGAGCACTACAAAAAATA
TATAACAAAATCTAAAAGGCCTACTGTCTTTAAGTACACCGCTTGCAGTGTTTCAGTGGACATTTTCAC
AATTCTGGCCGCTTGGACTTCACAGTAACCAGTTAAAACTGTGGAATATCACTTCTGGTTGAAAACCCA
GAGGAAAGGCCCTGCTGTTTTCCACCTACCACGTTGTCTGATTTCATAAAAGGGCTGTGGGGGTGGGAA
GGGCAGTGGGTTCGGTGGTGTGGGAAAGAAAGACGAATGGCAGGCTTCTTCCCCAGATTCTGCCCGGGT
CCACACACCCTGGCCCACCTTCTCCATATCCCCCTCTTGCAGCAGAAGCCAGGAAGACTTGGACAAGCA
ACAAGCAACAGTGGCTATCGTATTTATTCAGTGTCTTCGCTGAGCCACAGCCTCAGCACAATCAAGAGG
GACTTTCATGAAAGGCAGGAATGCAGATAAAACAAAGATATCAGAAATTTGCACCTATGTTTCTAGGTA
CAAGAGAAGGATTATTTCCAACAATCTTTGCAAAAAAAAAAAAAAGTGTCAGGATATATTCTTGTGGAAG
AGAAAAAGAAAAAGAAATGGAGGGTGGGGGGAACAATAAAAAGTTCTTGAGGCTTTTTTAATTCAAAAT
TTTATAGAGGGGCAAAAGTGACGTTTACCAGATAGAATGCTGATTTTTTTAATATATTTACAACAGTAT
TTGTGTAAAAAAAAAAACAAAAAAAGTGAAATTGTTAAAAGTAATTTTTTTCATTTTGGTTTTGCATAC
ACTGCCACCAATTCCTTCTCTTTTATTTTATTTCACACACATATATATATTTTTTGGTAAGTCAAGACT
GTTAAGGTTAGCGATACTGCTTCCAGATAGAAAGAATAAAAGGCAACTAAAGTTATATTTGAAAGAGAG
GAAGGATATTTTCTTCATATTTTTTTTAATTTTTCTTAATTTTTATTATTTTAAGTATTGCCTGGGTTG
ATGAGGGCCTCTGTGGCCAGCCCATCCCTGCTGTAATTTGAATTGCTGCTTTGTATTTTGATATGTAGT
TCTTTGACTTTAGCAAGCTTAAGTTGCCCCACTGAATAATTTTTTCAACTGATTCATCTAGAATTCTGT
TCTTTTTCATGGAAGAGACTTTATCTTTCAGAAAGAGATTGCTTGCTTCTCCAAAATTTCATTGAGATC
TTACAATTCTAGAATTTCTATTGACTTTACTTTTTTTCTTAGTGAAACACTAATAGTCTAGAAGTCTTG
ATAAATGGGGTCTTTTCTTTTGTGATCAGCCAGGAAGAGGAGTTCACAAAACTCTGCCATAGCTCCTCA
CCCTTCCCAACTACAAAGAGCATCATTATGAGAAGCCTGTTATAGATCAAGATGCATTGATGCCAAAAT
TACTTTTTTCCTTCCAAATATCACCTTCTGACTGTTTCCACCATGGTTAAGAGGGCTGAATAAGATGAT
CATTCTTTAGATGACGAATTAACCCTTGCTTCTTCGAAAGGTTTTAGGGAAATTAACAAAAAAATTCCC
AGATGCCAACAGCCACCATTCAAAAGACCACCAATCTATTGCATCATACCAGATGCCACTCTCTCTTC
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

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_001164344.4

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-bindng 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