

Product datasheet for **SC335465**

ZBTB8 (ZBTB8A) (NM_001291496) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZBTB8 (ZBTB8A) (NM_001291496) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZBTB8
Synonyms:	BOZF1; ZBTB8; ZNF916A
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC335465 representing NM_001291496. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTGTAGTAACCGTCAGAATTTTGTAAACGACTACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGAGATCTCCTCTCATCAGTCTCACCTCCTGCAGCACTGAACGAGCAGCGCAGGCAAGATGTATTT
TGTGACTGCAGTATTCTAGTTGAAGGGAAGGTCTTCAAAGCACATCGAAATGTATTATTCGCTAGTAGC
GGCTACTTTAAAATGCTTCTTTCTCAGAATTCAAAGGAGACGAGTCAGCCAACCACAGCTACATTTTCAG
GCTTTCTCCCCTGACACTTTTACAGTTATCTTGGACTTCGTATATTCTGGCAAATGTCTCTTACTGGT
CAGAATGTCATAGAAGTGATGTCGGCTGCTAGCTTCTTCAGATGACTGATGTCATAAGTGTATGTAAG
ACTTTTATTTAAATCTTCTTAGACATTAGTGAGAAAGAAAAGATCGCTATTTTCAGTCTCTCAGATAAA
GATGCCAATTCTAATGGTGTAGAAGCTTCTCTTTTATAGTGGTGGCTGGCAAGAAGGAAGCAGTTCT
CCACGTTCTCACCTAAGCCCAGAGCAAGGAACAGGTATAATAAGTGGAAAATCTTGAATAAGTATAAT
TATCATCCAGCCTCCCAGAAATACTCAACAACCCTTGGCCAAGCATGAACCAAGGAAAGAGTCCATT
AAAAAGACCAAACATTTGAGATTGTCACAGCCTTCTGAAGTTACTCATTAAAGTCAAGCAAACGAGAA
GTACGAACATCTGATTCTTCCAGCCATGTTTCCAGTCTGAAGAACAAAGCACAGATTGATGCTGAAATG
GACTCTACTCCTGTTGGCTATCAGTACGGTCAAGGATCTGATGTCACATCCAAAAGCTTTCCAGATGAT
CTGCCTCGGATGCGATTCAAGTGCCCGTACTGCACACATGTGGTGAAGCGGAAGGCAGACCTAAAGCGC
CACCTTCGTTGTCATACAGGAGAAAGGCCCTATCCATGTCAAGCTTGTGGAAAAGATTTAGCAGGCTA
GACCATCTAAGTAGCCATTTTTCGAACAATGGAGATAAGGATTCCAGATGGCACTTGA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites:	Sgfl-MluI
ACCN:	NM_001291496
Insert Size:	1023 bp



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_001291496.1
RefSeq Size:	7187 bp
RefSeq ORF:	1023 bp
Locus ID:	653121
UniProt ID:	Q96BR9
Cytogenetics:	1p35.1
MW:	38.5 kDa
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) uses an alternate splice site in the 3' coding region, which results in a frameshift, compared to variant 1. The encoded isoform (2) has a distinct C-terminus and is shorter than isoform 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.