

Product datasheet for **SC336866**

ZBTB10 (NM_001277145) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZBTB10 (NM_001277145) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZBTB10
Synonyms:	RINZF
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



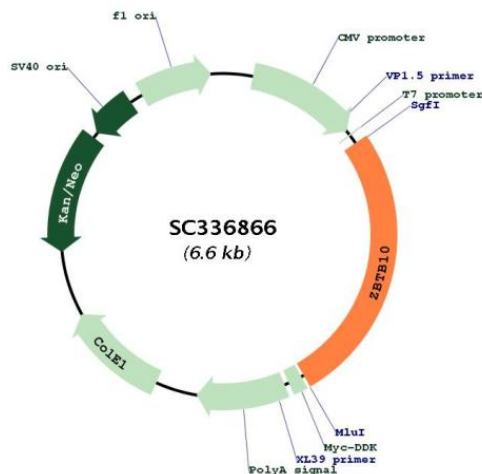
[View online »](#)

Fully Sequenced ORF: >SC336866 representing NM_001277145.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

```

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC
ATGACAAGGCTGGAGCGCAGCTCCACCACAGTTATTTGCAAAGTCCCAGGTGAACCTCGTGGCGAGA
GAAGAAAAATGCCGCTCCCGGGCGGGAGTCAGAAAATACCATCAGAGGAGGGTACTGTGACTTTAAT
AGTAGCCAAATGAGAACTCTTATTGCTATCAACTTCTGCGACAATAAATGAACAGAGAAAAGAAAGGT
ATTCTTTGTGATGTCAGCATTGTGGTAAGCGGAAAAATCTTCAAAGCTCATAAGAACATCCTGGTTGCA
GGCAGCCGTTTCTTAAGACTTTATATTGCTTTTCAAACAAAGAAAGCCTAACCAAAACAATACTACC
CACTTAGATATTGCTGCAGTTCAAGTTTTTCAGTCATCTTGGACTTCTTGTATTCTGGTAACCTGGTG
CTCACAAGCCAAAATGCCATTGAAGTTATGACCGTGGCCAGCTATCTTCAAATGAGTGAAGTTGTTCAA
ACTTGCCGAAATTCATTAAGATGCCTTAAATATAAGCATTAAATCAGAAGCTCCAGAGCTGTAGTT
GTGGACTATAATAATAGAAAACAGTTAATAGAGATGGTCTGTCTTCATCAGGGATCAAAAAATGGCC
AGTTTTTGGGCAACACGGAATCTACCAATTTGGCAAGTAAATGTAAGATTGAAAATGATGGTTGTAAT
GTCGACGAGGGCCAAATAGAAAATACCAATGAATGACAGTAGTTGGGTCCAGGATGGATCTCCTGAA
ATGGCTGAAAATGAATCTGAAGGTCAAACAAAAGTGTTATTTGGAATAATATGGCTCCAGGGAATT
CAAGAGACTGGCAAAAACAAGGAGGAAAAACCAACTACAAAAGATTTATTTATAATATCCACCTAAT
AATGAAACGAATTTAGAAGATTGCTCAGTAATGCAGCCACCTGTTGCCTATCCAGAAGAAAATACACTA
CTCATCAAGGAAGAACCAGATTTAGATGGTGCTCTACTCTCGGGCCAGATGGTGATAGGAATGTGAAT
GCAAAATTTATTGGCTGAAGCTGGCACTAGTCAAGATGGAGGTGATGCTGGTACTTCACATGATTTCAAG
TATGGTTTGATGCCTGGTCCTTCAAATGATTTCAAGTATGGATTGATACCAGGTACTTCAAATGATTTCA
AAGTATGGATTGATACCAGGTGCTTCAAATGATTTCAAGTATGGATTGATTTGCCAGAATCTTGCCAAAA
CAAGAAAACCTGGGAAAATGGTGAATCATCTCTAATCATGAACAAGTTAAAATGCCCTCATTGTAGCTAT
GTAGCCAAATACAGACGAACACTAAAAAGCAGTCTGCTCATTACACAGGAGTGAGATCATTAGCTGT
GATATTTGTGGAAAATGTTTACTCGAAGAGAACATGAAAAAGACATTCCTGTTGCATAAAAAGGAT
AAAAAATACAAATGTATGGTGTGTAAGAAGATCTTCATGTTAGCAGCCAGTGTGGAAATAAGACATGGA
TCTCGACGTTATGGTGTGTGTAGACTGTGCAGATAAATCACAGCCAGGAGGCAAGAAGGTGTAGAT
CAGGGACAGGATACAGAATTCCTCGGGATGAAGAATACGAGGAGAATGAAGTAGGAGAAGCTGATGAA
GAGCTAGTTGATGATGGAGAAGATCAGAATGATCCCTCTCGATGGGATGAATCAGGAGAAGTTTGTATG
TCTCTAGATGATTAA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
```

Restriction Sites: SgfI-MluI

Plasmid Map:


ACCN: NM_001277145

Insert Size: 1740 bp

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:

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_001277145.1](#)

RefSeq Size: 8649 bp

RefSeq ORF: 1740 bp

Locus ID: 65986

UniProt ID: [Q96DT7](#)

Cytogenetics: 8q21.13

Protein Families: Transcription Factors

MW: 64.9 kDa

Gene Summary:

May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (3) uses an alternate exon in the 5' UTR and coding region and initiates translation at an alternate start codon, compared to variant 1. The encoded isoform (c) has a distinct N-terminus and is shorter than isoform a. 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.