

Product datasheet for **SC331913**

Miz1 (ZBTB17) (NM_001242884) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Miz1 (ZBTB17) (NM_001242884) Human Untagged Clone
Tag:	Tag Free
Symbol:	Miz1
Synonyms:	MIZ-1; pHZ-67; ZNF60; ZNF151
Vector:	pCMV6-Entry (PS100001)



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Fully Sequenced ORF: >SC331913 representing NM_001242884.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGATGTGCTGGCCGTGGCCACTTTCCTCCAAATGCAGGACATCATCACGGCCTGCCATGCCCTCAAGT
CACTTGCTGAGCCGGCTACCAGCCCTGGGGAAATGCGGAGGCCTTGCCACAGAAGGTCTGCCCTGTT
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CCTGAATGTCCCCGCTGCCGAGTGA
  
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Restriction Sites: SgfI-MluI

ACCN: NM_001242884

Insert Size: 2166 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_001242884.1](#)

RefSeq Size: 2582 bp

RefSeq ORF: 2166 bp

Locus ID: 7709

UniProt ID: [Q13105](#)

Cytogenetics: 1p36.13

Protein Families: Transcription Factors

Protein Pathways: Cell cycle

MW: 79.2 kDa

Gene Summary: This gene encodes a zinc finger protein involved in the regulation of c-myc. The symbol MIZ1 has also been associated with PIAS2 which is a different gene located on chromosome 18. [provided by RefSeq, Jul 2008]