

## Product datasheet for **SC219123**

### **AREB6 (ZEB1) (NM\_030751) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	AREB6 (ZEB1) (NM_030751) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ZEB1
Synonyms:	AREB6; BZP; DELTAEF1; FECD6; NIL2A; PPCD3; TCF8; ZFHEP; ZFH1A
ACCN:	NM_030751
Insert Size:	2000 bp



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**Insert Sequence:**

>SC219123 3'UTR clone of NM\_030751

The sequence shown below is from the reference sequence of NM\_030751. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTGTCTGAAGAAAAGACAAATGAAGCCATCGTTTTTCTAGAAGAAAATAAATCTAATTGATAATG
AATTTTCGTTCAATATTATCCTTGCTTTTCATGGAAACACAGTAACCTGTATGCTGTGATTCTGTTCAC
TACTGTGTAAAGTAAAACTAAAAAATACAAAATACAAAACACACACACACACACACACACACACACA
CACACACACACAAAATAAATCCGGGTGTGCCTGAACCTCAGACCTAGTAATTTTTCATGCAGTTTTCAA
AGTTAGGAACAAGTTTGTAAATGCAGCAGATTAGAAAACCTTAATGACTCAGAGAGCAACAATACAAG
AGGTTAAAGGAAGCTGATTAATTAGATATGCATCTGGCATTGTTTTATCTATCAGTATTACACTCTT
ATGTTGGTTTTATTCTTAAGCTGTACAATGGGAGAAAATTTATAATTTTTTATTGGTAAACATATGCTA
AATCCGCTTCAGTATTTTATTATGTTTTTAAAATGTGAGAACTTCTGCACTACAAAATCCCTTCACA
GAGAAGTATAATGTAGTTCCAACCCGTGCTAACTACCTTTTATAAATTCAGTCTAGAAGGTAGTAATTT
CTAATATTTAGATGTCTTAGTAGAGCGTATTATCATTTAAAGTGTATTGTTAGCCTTAAGAAAGCAGCT
GATAGAAGAACTGAAGTTTCTTACTCACGTGGTTAAAATGGAGTTCAAAAGATTGCCATTGAGTTCTG
ATTGCAGGGACTAACATGTTAATCTGATAAGGACAGCAAAATCATCAGAATCAGTGTGTTGTGATTGTG
TTTGAATATGTGGTAACATATGAAGGATATGACATGAAGCTTTGTATCTCCTTTGGCCTTAAGCAAGAC
CTGTGTGCTGTAAGTGCCATTTCTCAGTATTTCAAGGCTCAACCCGCCTTCATCCAATGTGTGGCCT
ACAATACTAGCATTGTTGATTGTTCTCTTGTATCAAAATCCCAAATAAACTTAAACCCTGACT
CTGTGAGAGAACTGAAACACTGGGACATTTTCATCCTTCAATTCGGTATTGATTTTATGTTGATTG
ATTTTCAGAATTTCTCTACAGAAACGAAAGGAAATTTTCTAATCTGCTTTATCCATGACTTGCATTT
CAGACATGGACATGCTATTGTTATTTGGCTCATAACTGTTTCCAATGTTAGTTATTATGGACCCAATT
TATTAACAACATTAGCTGATTTTTACCTATCAGTATTATTTTATTTCTTTTAGTTTATAGATCTGTGCA
ACATTTTTGACTGTATGTCTTCAAACCTGGCAGTATTAATACCCTTCTTACTGACATATGACTTTTA
GTTTTAGAAAACTTTTATTTATGTGTCTATTTTTATATTTCTTTATTATTACAGTGTAGTGTA
TAATACTGTAGTTGTATTAATAACAATAATATATTTTAGTATGAAAATTTGGAAAGTTGATAAGATTTA
AAGTAGAGATGCAATTGGTTCTCCTGCATTGAGATTTGATTTAACAGTGTATGTTAACATTTATACTT
GCCTTGGACTGTAGAACAGAACTTAAATGGGAATGTATTAGTTTTACAACATACAATCAAGTCATTTTAC
CTTTACCCAGTTTTTAATATAAACTTAAATTTGAAATTCAGTGTGACTAATAGCATGATGCTCTG
CAGTTTTATTAAGAAATCAGCCTAACCATACAACCTCATTTCCTTAGTAAGCCAAATTAGGATTAAC
TCTATAACAGTGTGGGAACAATGTTTAAACATTTTGTGCCAATTTGTTCCCTGTATTATGATGTAAG
TTACAGATCTGACTCTTCATTTTTAAGTTCCCTGTTACATCATGGTCATTTTCTAGTTTTTACCAGAC
TCCCATCTCAATAAAATGCATCAACAAGCCTGAACTGCTGTCATTTCTTTTCATCATTATCAGTATT
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
    
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**Restriction Sites:**

Sgfl-Mlul

**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\\_030751.6](#)

**Summary:** This gene encodes a zinc finger transcription factor. The encoded protein likely plays a role in transcriptional repression of interleukin 2. Mutations in this gene have been associated with posterior polymorphous corneal dystrophy-3 and late-onset Fuchs endothelial corneal dystrophy. Alternatively spliced transcript variants encoding different isoforms have been described.[provided by RefSeq, Mar 2010]

**Locus ID:** 6935

**MW:** 78.2