

Product datasheet for **SC219122**

AREB6 (ZEB1) (NM_001128128) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	AREB6 (ZEB1) (NM_001128128) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ZEB1
Synonyms:	AREB6; BZP; DELTAEF1; FECD6; NIL2A; PPCD3; TCF8; ZFHEP; ZFHX1A
ACCN:	NM_001128128
Insert Size:	2593 bp



[View online »](#)

Insert Sequence:

>SC219122 3' UTR clone of NM_001128128

The sequence shown below is from the reference sequence of NM_001128128. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAA**CGGATCGC**

CGAGAGTAGTGAGCAAGTGTCTGAAGAAAAGACAAATGAAGCCT**TA**TCGTTTTCTAGAAGGAAAATAAA
TTCTAATTGATAATGAATTTTCGTTCAATATTATCCTTGCTTTTCATGGAAACACAGTAACCTGTATGCTG
TGATTCCTGTTCACTACTGTGTAAGTAAAACTAAAAAATACAAAATACAAAACACACACACACAC
ACACACACACACACACACACACAAAAATAATCCGGGTGTCCTGAACCTCAGACCTAGTAATTTTTCA
TGCAGTTTTCAAAGTTAGGAACAAGTTGTAACATGCAGCAGATTAGAAAACCTAATGACTCAGAGAGC
AACAAACAAGAGGTTAAAGGAAGCTGATTAATTAGATATGCATCTGGCATTGTTTTATCTTATCAGTAT
TATCACTTTATGTTGGTTTATTCTTAAGCTGTACAATTGGGAGAAAATTTATAATTTTTATTGGTAAA
CATATGCTAAATCCGCTTCAGTATTTTATTATGTTTTTAAAAATGTGAGAACTTCTGCACTACAAAATTC
CCTTCACAGAGAAGTATAATGTAGTTCCAACCCGTGCTAACTACCTTTTATAAATTCAGTCTAGAAGGTA
GTAATTTCTAATATTTAGATGCTTAGTAGAGCGTATTATCATTTAAAGTGATTGTTAGCCTTAAGAAA
GCAGCTGATAGAAGAACTGAAGTTTCTTACTCAGTGGTTTAAAAATGGAGTTCAAAGATTGCCATTGAG
TTCTGATTGCAGGGACTAACATGTTAATCTGATAAGGACAGCAAAATCATCAGAATCAGTGTGTGAT
TGTGTTGAATATGTGGTAACATATGAAGGATATGACATGAAGCTTTGTATCTCCTTTGGCCTTAAGCAA
GACCTGTGTGCTGAAGTGCCATTTCTCAGTATTTTCAAGGCTTAACCCGCCTTCATCCAATGTGTGGC
CTACAATAACTAGCATTGTTGATTGTCTCTGTATCAAAAATCCCAAATAAACTTAAACCCTGAC
TCTGTACAGAAACTGAAACACTGGGACATTTTCATCCTTCAATTCCTCGGTATTGATTTTATGTTGATTG
ATTTTCAGAATTTCTCTACAGAAACGAAAGGAAATTTTCTAATCTGCTTTATCCATGTACTTGCAATTC
AGACATGGACATGCTATTGTTATTTGGCTCATAACTGTTTCCAAATGTTAGTTATTATGGACCAATTTA
TTAACCAACATTAGCTGATTTTTACCTATCAGTATTATTTTATTTCTTTTATGTTTATAGATCTGTGCAACA
TTTTTGTACTGTATGCTTCAAACCTGGCAGTATTAATACCCTTCTTACTGACATATGACTTTTATGTTT
TAGAAAACCTTTATATTTATGTGCTTATTTTTATATTTCTTTATTTTATACACAGTGTAGTGTATAATA
CTGTAGTTTGTATTAATAACAATAATATATTTTAGTATGAAAATTTGGAAAAGTTGATAAGATTTAAAGTAG
AGATGCAATTGGTTCTCCTGCATTGAGATTTGATTTAACAGTGTATGTTAACATTTTACTTGCCTTGG
ACTGTAGAACAGAACTTAAATGGGAATGTATTAGTTTTACAACACTACAATCAAGTCATTTTACCTTTACCC
AGTTTTTAATATAAAAACCTAAATTTTGAATTCCTGTGTGACTAATAGCATGATGCTCTGCAGTTTTAT
TAAGAAATCAGCCTAACCATACAACCTCTCATTTCTTAGTAAGCCAAATTAGGATTAACCTCTATAAAACA
GTGTTGGGAACAATGTTAACATTTTGTGCCAATTTGTTCCCTGTATTCATGTAAGTTACAGATCTG
ACTCTTCATTTTAAAGTTCCTTGTACATCATGGTCATTTTCTAGTTTTTACCAGACTCCCATCTCACA
ATAAAATGCATCAACAAGCCTGAACCTGCTGTCATTCTTTTCATCATTATCAGTATTTTCTTTGGAAAAC
GTGAAATGGGGTACATTGTCATCCTGCATTTGATTTCATCTTGAGCTGAATTTGGGTAACACTAAATGTTT
TAGACATTTCCACTAAATATGGATTTTCTTGGCTAAATGTTTCTGGAGAGGTGAGAGTTGACAAAA
CCTCTTACAGGTTGCTCCTTCTTCTGAAATCCTTAATCCTCCGCAATTCATGCTTCAGGTCATTTTCAG
GGAAGCCTGGGTTTAGATGCCTTTCTGACTCTCAGCTCCTGCACTTCTGTCATCATACCTCTGACTAT
TATTTATATTCCTTCCCACTAGGAACAGGAACACATTTGTCATAGTCACTCTCACATTCCTCACTGCC
TAACAGGGTGCCTGGCATAAGTTGGGACAACAGATATTTGTTGAATAAAAATAAATTTGCATGTTTATG
GAGCTCAGCTATGTTCTCACTTTTTTGTCTTAATCCAGAATATATGTTAAATGATCTAATAATTTGA
TTATTTCTTATAAGTCTTATTAACACTAGTCATAATAGACACAATAAATTATGCCTTCTTTTTCTATT
GCC

ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCG

Restriction Sites:

SgfI-MluI

OTI Disclaimer:	<p>Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info</p>
Components:	<p>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.</p>
RefSeq:	<p>NM_001128128.2</p>
Summary:	<p>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]</p>
Locus ID:	<p>6935</p>