

## Product datasheet for **RC230651L3V**

### **AREB6 (ZEB1) (NM\_001174094) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	AREB6 (ZEB1) (NM_001174094) Human Tagged ORF Clone Lentiviral Particle
Symbol:	AREB6
Synonyms:	AREB6; BZP; DELTAEF1; FECD6; NIL2A; PPCD3; TCF8; ZFHEP; ZFHX1A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001174094
ORF Size:	3321 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC230651).
OTI Disclaimer:	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. <a href="#">More info</a>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<a href="#">NM_001174094.1</a>
RefSeq ORF:	3324 bp
Locus ID:	6935
UniProt ID:	<a href="#">P37275</a>
Cytogenetics:	10p11.22
Protein Families:	Transcription Factors
MW:	122.5 kDa



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**Gene 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]