

Product datasheet for RC230631L3V

OriGene Technologies, Inc.

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AREB6 (ZEB1) (NM_001174095) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: AREB6 (ZEB1) (NM_001174095) Human Tagged ORF Clone Lentiviral Particle

Symbol: ZEB1

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_001174095

ORF Size: 3171 bp

ORF Nucleotide

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Sequence:

The ORF insert of this clone is exactly the same as(RC230631).

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. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

RefSeg: NM 001174095.1

 RefSeq ORF:
 3174 bp

 Locus ID:
 6935

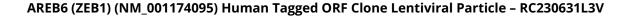
 UniProt ID:
 P37275

Cytogenetics: 10p11.22

Protein Families: Transcription Factors

MW: 117 kDa







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]