



ZEB1 blocking peptide (CDBP6469)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	ZEB1 zinc finger E-box binding homeobox 1 [Homo sapiens (human)]
Official Symbol	ZEB1
Synonyms	ZEB1; zinc finger E-box binding homeobox 1; BZP; TCF8; AREB6; FECD6; NIL2A; PPCD3; ZFHEP; ZFH1A; DELTAEF1; zinc finger E-box-binding homeobox 1; negative regulator of IL2; delta-crystallin enhancer binding factor 1; posterior polymorphous corneal dystrophy 3; zinc finger homeodomain enhancer-binding protein; transcription factor 8 (represses interleukin 2 expression)

Entrez Gene ID	6935
mRNA Refseq	NM_001128128
Protein Refseq	NP_001121600
UniProt ID	P37275
Pathway	Hypertrophy Model; MicroRNAs in cancer; TGF-beta Receptor Signaling Pathway; Transcriptional misregulation in cancer
Function	E-box binding; chromatin binding; double-stranded DNA binding; protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; transcription coactivator activity; transcription corepressor activity; transcription factor binding; zinc ion binding