

Recombinant Human ZEB1, GST-tagged

Cat. No. ZEB1-3796H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ZEB1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	391-740aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	ZEB1 zinc finger E-box binding homeobox 1 [Homo sapiens]
Official Symbol	ZEB1
Synonyms	ZEB1; zinc finger E-box binding homeobox 1; posterior polymorphous corneal dystrophy 3 , PPCD3, TCF8, transcription factor 8 (represses interleukin 2 expression); zinc finger E-box-binding homeobox 1; AREB6; BZP; NIL 2 A; ZEB; Zfh1a; negative regulator of IL2; delta-crystallin enhancer binding factor 1;

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	posterior polymorphous corneal dystrophy 3; zinc finger homeodomain enhancer-binding protein; transcription factor 8 (represses interleukin 2 expression); TCF8; FECD6; NIL2A; PPCD3; ZFHEP; ZFH1A; DELTAEF1; MGC133261;
Gene ID	6935
mRNA Refseq	NM_001128128
Protein Refseq	NP_001121600
MIM	189909
UniProt ID	P37275
Chromosome Location	10p11.22
Pathway	Hypertrophy Model, organism-specific biosystem; TGF-beta Receptor Signaling Pathway, organism-specific biosystem; Transcriptional misregulation in cancer, organism-specific biosystem; Transcriptional misregulation in cancer, conserved biosystem;
Function	E-box binding; E-box binding; chromatin binding; double-stranded DNA binding; metal ion binding; protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; transcription coactivator activity; transcription