



Human CREBZF peptide (DAG-P1316)

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

PRODUCT INFORMATION

Antigen Description	Strongly activates transcription when bound to HCFC1. Suppresses the expression of HSV proteins in cells infected with the virus in a HCFC1-dependent manner. Also suppresses the HCFC1-dependent transcriptional activation by CREB3 and reduces the amount of CREB3 in the cell. Able to down-regulate expression of some cellular genes in CREBZF-expressing cells.
Specificity	In adults, expressed most abundantly in heart, liver and skeletal muscle, moderately abundant in kidney and pancreas, and barely detectable in lung. In fetal tissues, expressed most abundantly in kidney and very low amounts in heart, lung and liver.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the bZIP family. ATF subfamily. Contains 1 bZIP domain.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	CREBZF CREB/ATF bZIP transcription factor [Homo sapiens (human)]
Official Symbol	CREBZF
Synonyms	CREBZF; CREB/ATF bZIP transcription factor; ZF; SMILE; Zhangfei; SHP-interacting leucine zipper protein; HCF-binding transcription factor Zhangfei; host cell factor-binding transcription factor Zhangfei;
Entrez Gene ID	58487

mRNA Refseq	NM_001039618.2
Protein Refseq	NP_001034707.1
UniProt ID	Q9NS37
Chromosome Location	11q14
Function	DNA binding; identical protein binding; protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;