



Human KLF1 blocking peptide (CDBP1690)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-KLF1/EKLF antibody
Antigen Description	This gene encodes a hematopoietic-specific transcription factor that induces high-level expression of adult beta-globin and other erythroid genes. The zinc-finger protein binds to the DNA sequence CCACACCCT found in the beta hemoglobin promoter. Heterozygous loss-of-function mutations in this gene result in the dominant In(Lu) blood phenotype. [provided by RefSeq, Oct 2009]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	KLF1 Kruppel-like factor 1 (erythroid) [Homo sapiens]
Official Symbol	KLF1
Synonyms	KLF1; Kruppel-like factor 1 (erythroid); Krueppel-like factor 1; EKLF; erythroid Kruppel like factor; monoclonal A3D8; erythroid Kruppel-like factor; erythroid krueppel-like transcription factor; erythroid-specific transcription factor EKLF; INLU; HBFQTL6;

Entrez Gene ID	10661
mRNA Refseq	NM_006563
Protein Refseq	NP_006554
UniProt ID	Q13351
Chromosome Location	19p13.2
Function	DNA binding; core promoter proximal region sequence-specific DNA binding; metal ion binding; sequence-specific DNA binding transcription factor activity; transcription regulatory region DNA binding; zinc ion binding;