



Human FO XK2 blocking peptide (CDBP1268)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-FO XK2/ILF (isoform 1) antibody
Antigen Description	The protein encoded by this gene contains a fork head DNA binding domain. This protein can bind to the purine-rich motifs of the HIV long terminal repeat (LTR), and to the similar purine-rich motif in the interleukin 2 (IL2) promoter. It may be involved in the regulation of viral and cellular promoter elements.
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	FO XK2 forkhead box K2 [Homo sapiens]
Official Symbol	FO XK2
Synonyms	FO XK2; forkhead box K2; ILF, ILF1, interleukin enhancer binding factor 1; forkhead box protein K2; FO XK1; cellular transcription factor ILF-1; interleukin enhancer binding factor 1; interleukin enhancer-binding factor 1; ILF; ILF1; ILF-1;
Entrez Gene ID	3607

mRNA Refseq	NM_004514
Protein Refseq	NP_004505
UniProt ID	Q01167
Chromosome Location	17q25
Function	DNA binding, bending; double-stranded DNA binding; magnesium ion binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; sequence-specific distal enhancer binding RNA polymerase II transcription factor activity