



# Human KLF4 blocking peptide (CDBP1694)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-KLF4/GKLF antibody
<b>Antigen Description</b>	KLF4 (Kruppel-like factor 4 (gut)) is a protein-coding gene. Diseases associated with KLF4 include secretory meningioma, and skin squamous cell carcinoma. GO annotations related to this gene include double-stranded DNA binding and sequence-specific DNA binding transcription factor activity. An important paralog of this gene is KLF1.
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">KLF4 Kruppel-like factor 4 (gut) [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	KLF4
<b>Synonyms</b>	KLF4; Kruppel-like factor 4 (gut); EZF; GKLF; Krueppel-like factor 4; gut-enriched krueppel-like factor; epithelial zinc finger protein EZF; endothelial Kruppel-like zinc finger protein;
<b>Entrez Gene ID</b>	<a href="#">9314</a>

<b>mRNA Refseq</b>	<a href="#">NM_004235.4</a>
<b>Protein Refseq</b>	<a href="#">NP_004226.3</a>
<b>UniProt ID</b>	O43474
<b>Chromosome Location</b>	9q31
<b>Pathway</b>	Developmental Biology, organism-specific biosystem; Metabolism of proteins, organism-specific biosystem; Peptide hormone metabolism, organism-specific biosystem; Regulation of Wnt-mediated beta catenin signaling and target gene transcription, organism-specific biosystem; SRF and miRs in Smooth Muscle Differentiation and Proliferation, organism-specific biosystem; Synthesis, Secretion, and Deacylation of Ghrelin, organism-specific biosystem; Transcriptional Regulation of White Adipocyte Different
<b>Function</b>	RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in positive regulation of transcription; RNA polymerase II transcription factor binding; RNA polymerase II transcription factor binding; R