



# Human EGR4 blocking peptide (CDBP1101)

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-EGR4 antibody
<b>Antigen Description</b>	EGR4 (early growth response 4) is a protein-coding gene. Diseases associated with EGR4 include tooth disease, and charcot-marie-tooth disease, and among its related super-pathways are Calcium signaling in the CD4+ TCR pathway. GO annotations related to this gene include DNA binding and sequence-specific DNA binding transcription factor activity. An important paralog of this gene is EGR3.
<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="#">EGR4 early growth response 4 [ Homo sapiens ]</a>
<b>Official Symbol</b>	EGR4
<b>Synonyms</b>	EGR4; early growth response 4; early growth response protein 4; NGFI C; PAT133; AT133; EGR-4; NGFIC; NGFI-C;
<b>Entrez Gene ID</b>	<a href="#">1961</a>

<b>mRNA Refseq</b>	<a href="#">NM_001965</a>
<b>Protein Refseq</b>	<a href="#">NP_001956</a>
<b>UniProt ID</b>	Q05215
<b>Chromosome Location</b>	2p13
<b>Pathway</b>	Calcineurin-regulated NFAT-dependent transcription in lymphocytes, organism-specific biosystem; Downstream signaling in naive CD8+ T cells, organism-specific biosystem;
<b>Function</b>	DNA binding; metal ion binding; sequence-specific DNA binding transcription factor activity; zinc ion binding;