



# Human IRF6 blocking peptide (CDBP1625)

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-IRF6 antibody
<b>Antigen Description</b>	This gene encodes a member of the interferon regulatory transcription factor (IRF) family. Family members share a highly-conserved N-terminal helix-turn-helix DNA-binding domain and a less conserved C-terminal protein-binding domain. The encoded protein may be a transcriptional activator. Mutations in this gene can cause van der Woude syndrome and popliteal pterygium syndrome. Mutations in this gene are also associated with non-syndromic orofacial cleft type 6. Alternate splicing results in multiple transcript variants.[provided by RefSeq, May 2011]
<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="#">IRF6 interferon regulatory factor 6 [ Homo sapiens ]</a>
<b>Official Symbol</b>	IRF6
<b>Synonyms</b>	IRF6; interferon regulatory factor 6; LPS, Van der Woude syndrome , VWS; OFC6; VWS1;

LPS; PIT; PPS; VWS;

<b>Entrez Gene ID</b>	<a href="#">3664</a>
<b>mRNA Refseq</b>	<a href="#">NM_001206696</a>
<b>Protein Refseq</b>	<a href="#">NP_001193625</a>
<b>UniProt ID</b>	O14896
<b>Chromosome Location</b>	1q32.2-q32.3
<b>Pathway</b>	Apoptosis, organism-specific biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; Immune System, organism-specific biosystem; Interferon Signaling, organism-specific biosystem; Interferon alpha/beta signaling, organism-specific biosystem; Interferon gamma signaling, organism-specific biosystem;
<b>Function</b>	DNA binding; protein binding; regulatory region DNA binding; sequence-specific DNA binding transcription factor activity;