



# Human E2F6 blocking peptide (CDBP1083)

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-E2F6 antibody
<b>Antigen Description</b>	This gene encodes a member of a family of transcription factors that play a crucial role in the control of the cell cycle. The protein encoded by this gene lacks the transactivation and tumor suppressor protein association domains found in other family members, and contains a modular suppression domain that functions in the inhibition of transcription. It interacts in a complex with chromatin modifying factors. There are pseudogenes for this gene on chromosomes 22 and X. Alternative splicing results in multiple transcript variants.
<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="#">E2F6 E2F transcription factor 6 [ Homo sapiens ]</a>
<b>Official Symbol</b>	E2F6
<b>Synonyms</b>	E2F6; E2F transcription factor 6; transcription factor E2F6; E2F 6; E2F transcription factor 6, isoform 1; E2F-6; MGC111545;

<b>Entrez Gene ID</b>	<a href="#">1876</a>
<b>mRNA Refseq</b>	<a href="#">NM_198256</a>
<b>Protein Refseq</b>	<a href="#">NP_937987</a>
<b>UniProt ID</b>	O75461
<b>Chromosome Location</b>	2p25.1
<b>Pathway</b>	Cell cycle, organism-specific biosystem; E2F transcription factor network, organism-specific biosystem; G1 to S cell cycle control, organism-specific biosystem;
<b>Function</b>	DNA binding; sequence-specific DNA binding transcription factor activity; transcription corepressor activity;