



# Human SOX21 blocking peptide (CDBP2782)

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-SOX21 antibody
<b>Antigen Description</b>	SRY-related HMG-box (SOX) genes encode a family of DNA-binding proteins containing a 79-amino acid HMG (high mobility group) domain that shares at least 50% sequence identity with the DNA-binding HMG box of the SRY protein (MIM 480000). SOX proteins are divided into 6 subgroups based on sequence similarity within and outside of the HMG domain. For additional background information on SOX genes, see SOX1 (MIM 602148).[supplied by OMIM, Apr 2004]
<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="#">SOX21 SRY (sex determining region Y)-box 21 [ Homo sapiens ]</a>
<b>Official Symbol</b>	SOX21
<b>Synonyms</b>	SOX21; SRY (sex determining region Y)-box 21; transcription factor SOX-21; SOX25; SRY box 21; SOX-A; SRY-box 21;

<b>Entrez Gene ID</b>	<a href="#">11166</a>
<b>mRNA Refseq</b>	<a href="#">NM_007084</a>
<b>Protein Refseq</b>	<a href="#">NP_009015</a>
<b>UniProt ID</b>	Q9Y651
<b>Chromosome Location</b>	13q31-q32
<b>Function</b>	DNA binding; sequence-specific DNA binding RNA polymerase II transcription factor activity; sequence-specific DNA binding transcription factor activity;