



# Human SOX8 blocking peptide (CDBP2784)

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-SOX8 (aa 203 to 217) antibody
<b>Antigen Description</b>	This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional activator after forming a protein complex with other proteins. This protein may be involved in brain development and function. Haploinsufficiency for this protein may contribute to the mental retardation found in haemoglobin H-related mental retardation (ART-16 syndrome). [provided by RefSeq, Jul 2008]
<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="#">SOX8 SRY (sex determining region Y)-box 8 [ Homo sapiens ]</a>
<b>Official Symbol</b>	SOX8
<b>Synonyms</b>	SOX8; SRY (sex determining region Y)-box 8; transcription factor SOX-8; MGC24837;
<b>Entrez Gene ID</b>	<a href="#">30812</a>

<b>mRNA Refseq</b>	<a href="#">NM_014587</a>
<b>Protein Refseq</b>	<a href="#">NP_055402</a>
<b>UniProt ID</b>	P57073
<b>Chromosome Location</b>	16p13.3
<b>Function</b>	DNA binding; RNA polymerase II core promoter sequence-specific DNA binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; transcription factor binding;