



# Mouse Hoxa4 blocking peptide (CDBP1497)

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-Hoxa4/Hox-1.4 (mouse) antibody
<b>Antigen Description</b>	In vertebrates, the genes encoding the class of transcription factors called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development. This gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor which may regulate gene expression, morphogenesis, and differentiation.
<b>Species</b>	Mouse
<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="#">HOXA4 homeobox A4 [ Homo sapiens ]</a>
<b>Official Symbol</b>	HOXA4
<b>Synonyms</b>	HOXA4; homeobox A4; homeo box A4 , HOX1, HOX1D; homeobox protein Hox-A4; homeo box A4; Dfd-like protein; Hox-1.4-like protein; homeobox protein Hox-1D; homeobox protein Hox-1.4; HOX1; HOX1D;

<b>Entrez Gene ID</b>	<a href="#">3201</a>
<b>mRNA Refseq</b>	<a href="#">NM_002141</a>
<b>Protein Refseq</b>	<a href="#">NP_002132</a>
<b>UniProt ID</b>	Q00056
<b>Chromosome Location</b>	7p15.2
<b>Function</b>	sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;