



# Human FOXI1 blocking peptide (CDBP1265)

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-FOXI1/FKHL10 antibody
<b>Antigen Description</b>	This gene belongs to the forkhead family of transcription factors which is characterized by a distinct forkhead domain. The specific function of this gene has not yet been determined; however, it is possible that this gene plays an important role in the development of the cochlea and vestibulum, as well as embryogenesis. Mutations in this gene may be associated with the common cavity phenotype. Two transcript variants encoding different isoforms have been found for this gene.
<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="#">FOXI1 forkhead box I1 [ Homo sapiens ]</a>
<b>Official Symbol</b>	FOXI1
<b>Synonyms</b>	FOXI1; forkhead box I1; FKHL10; forkhead box protein I1; FREAC6; forkhead-like 10; HNF-3/fork-head homolog 3; HNF-3/fork-head homolog-3; forkhead-related activator 6; forkhead-

related protein FKHL10; forkhead-related transcription factor 6; hepatocyte nuclear factor 3  
forkhead homolog 3; HFH3; FKH10; HFH-3; FREAC-6; MGC34197;

Entrez Gene ID	<a href="#">2299</a>
mRNA Refseq	<a href="#">NM_012188</a>
Protein Refseq	<a href="#">NP_036320</a>
UniProt ID	Q12951
Chromosome Location	5q34
Function	DNA binding, bending; DNA binding, bending; double-stranded DNA binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; sequence-specific distal enhancer binding RNA polymerase II transcription factor activity;