



# Human NODAL blocking peptide (CDBP2063)

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-NODAL antibody
<b>Antigen Description</b>	The protein encoded by this gene is a member of the TGF-beta superfamily. Studies of the mouse counterpart suggested that this gene may be essential for mesoderm formation and subsequent organization of axial structures in early embryonic development. [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="#">NODAL nodal homolog (mouse) [ Homo sapiens ]</a>
<b>Official Symbol</b>	NODAL
<b>Synonyms</b>	NODAL; nodal homolog (mouse); nodal, mouse, homolog; nodal homolog; HTX5; MGC138230;
<b>Entrez Gene ID</b>	<a href="#">4838</a>
<b>mRNA Refseq</b>	<a href="#">NM_018055</a>

<b>Protein Refseq</b>	<a href="#">NP_060525</a>
<b>UniProt ID</b>	Q96S42
<b>Chromosome Location</b>	10q22.1
<b>Pathway</b>	Developmental Biology, organism-specific biosystem; Regulation of Signaling by NODAL, organism-specific biosystem; Signaling by NODAL, organism-specific biosystem; TGF-beta signaling pathway, organism-specific biosystem; TGF-beta signaling pathway, conserved biosystem;
<b>Function</b>	cytokine activity; growth factor activity;