



# ESRRB blocking peptide (CDBP5423)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a protein with similarity to the estrogen receptor. Its function is unknown; however, a similar protein in mouse plays an essential role in placental development. [provided by RefSeq, Jul 2008]
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">ESRRB estrogen-related receptor beta [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	ESRRB
<b>Synonyms</b>	ESRRB; estrogen-related receptor beta; ERR2; ERRb; ESRL2; NR3B2; DFNB35; steroid hormone receptor ERR2; ERR-beta; ERRbeta-2; ERR beta-2; nuclear receptor ERRB2; orphan nuclear receptor; estrogen receptor-like 2; estrogen-related nuclear receptor beta; nuclear receptor subfamily 3 group B member 2
<b>Entrez Gene ID</b>	<a href="#">2103</a>
<b>mRNA Refseq</b>	<a href="#">NM_004452</a>

Protein Refseq	<a href="#">NP_004443</a>
UniProt ID	O95718
Pathway	Gene Expression; Generic Transcription Pathway; Nuclear Receptor transcription pathway; Nuclear Receptors; Wnt Signaling Pathway and Pluripotency
Function	RNA polymerase II distal enhancer sequence-specific DNA binding; ligand-activated sequence-specific DNA binding RNA polymerase II transcription factor activity; sequence-specific DNA binding; steroid binding; steroid hormone receptor activity; transcription coactivator activity; transcription factor binding; zinc ion binding