



## BMP15 blocking peptide (CDBP5201)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	The protein encoded by this gene is a member of the bone morphogenetic protein family which is part of the transforming growth factor-beta superfamily. The transforming growth factor-beta superfamily includes large families of growth and differentiation factors. It is thought that this protein may be involved in oocyte maturation and follicular development as a homodimer or by forming heterodimers with a related protein, Gdf9. Defects in this gene are the cause of ovarian dysgenesis 2.[provided by RefSeq, Sep 2009]
<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="#">BMP15 bone morphogenetic protein 15 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	BMP15
<b>Synonyms</b>	BMP15; bone morphogenetic protein 15; ODG2; POF4; GDF9B; BMP-15; GDF-9B; growth/differentiation factor 9B
<b>Entrez Gene ID</b>	<a href="#">9210</a>

<b>mRNA Refseq</b>	<a href="#">NM_005448</a>
<b>Protein Refseq</b>	<a href="#">NP_005439</a>
<b>UniProt ID</b>	O95972
<b>Pathway</b>	Ovarian steroidogenesis
<b>Function</b>	cytokine activity; growth factor activity