



BMP15 blocking peptide (CDBP5201)

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

PRODUCT INFORMATION

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|----------------------------|--|
| Antigen Description | 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] |
| Conjugate | Unconjugated |
| Applications | Used as a blocking peptide in immunoblotting applications. |
| Format | Liquid |
| Concentration | 200 µg/mL |
| Size | 0.05 mg |
| Preservative | None |
| Storage | -20°C |

GENE INFORMATION

| | |
|------------------------|---|
| Gene Name | BMP15 bone morphogenetic protein 15 [Homo sapiens (human)] |
| Official Symbol | BMP15 |
| Synonyms | BMP15; bone morphogenetic protein 15; ODG2; POF4; GDF9B; BMP-15; GDF-9B; growth/differentiation factor 9B |
| Entrez Gene ID | 9210 |

mRNA Refseq [NM_005448](#)

Protein Refseq [NP_005439](#)

UniProt ID O95972

Pathway Ovarian steroidogenesis

Function cytokine activity; growth factor activity