

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



GDF-9 (E322) Peptide

Cat No.: BS2929P

Background

GDF 9 is a member of the bone morphogenetic protein (BMP) family and the TGF-beta superfamily. This group of proteins is characterized by a polybasic proteolytic processing site which is cleaved to produce a mature protein containing seven conserved cysteine residues. The members of this family are regulators of cell growth and differentiation in both embryonic and adult tissues. Growth factors synthesized by ovarian somatic cells directly affect oocyte growth and function. GDF 9 is expressed in oocytes and is thought to be required for ovarian folliculogenesis.

Swiss-Prot

O60383

Applications

Blocking

Specificity

This peptide can be used with studies using BS2929 GDF-9 (E322) pAb.

Purification & Purity

Synthetic peptide GDF-9 (E322). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.