

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



BMP-7 (E173) Peptide

Cat No.: BS3674P

Background

Bone morphogenetic protein-7 (BMP-7), also known as osteogenic protein-1, is a member of the TGF- superfamily, and is widely expressed during embryonic development. Like other members of the bone morphogenetic protein family, BMP-7 works synergistically with BMP-2 to play a key role in the differentiation of mesenchymal cells into bone and cartilage tissues by actively recruiting stem cells from the surrounding tissue, thereby initiating the bone formation cascade. In adult cells, BMP-7 is predominately expressed in the brain, kidneys, and bladder.

Swiss-Prot

P18075

Applications

Blocking

Specificity

This peptide can be used with studies using BS3674 BMP-7 (E173) pAb.

Purification & Purity

Synthetic peptide BMP-7 (E173). (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.