#### PRODUCT DATA SHEET



## **Bioworld Technology CO., Ltd.**

# BMP-8 (E90) Peptide

Cat No.: BS3677P

### **Background**

Bone morphogenic proteins (BMPs) are members of the TGF $\beta$  superfamily. BMPs are involved in the induction of cartilage and bone formation.BMP-8 is thought to be involved in early development, as detectable expression has not been found in adult organs. Two BMP-8 proteins exist, namely BMP-8A and BMP-8B (also designated OP-2), and are encoded by two distinct genes.

#### **Swiss-Prot**

P34820/Q7Z5Y6

#### **Applications**

Blocking

#### **Specificity**

This peptide can be used with studies using BS3677 BMP-8 (E90) pAb.

#### **Purification & Purity**

Synthetic peptide BMP-8 (E90). (Note: the amino acid sequence is proprietary). The purity is > 98%.

#### **Product**

1 mg/ml in DI water.

#### **Storage & Stability**

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

#### **Research Use**

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