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



# PFKP (E369) Peptide

Cat No.: BS2911P

## Background

Phosphofructokinase (PFK) catalyzes the phosphorylation of fructose-6-phosphate in glycolysis. There are three isozymes: muscle-type, liver-type, and platelet-type. Platelet-type phosphofructokinase (PFKP) is expressed in various cell types. Research studies have shown that genetic variations in PFKP are associated with individuals born small for gestational age that are prone to obesity and diabetes later in adulthood.

## **Swiss-Prot**

Q01813

**Applications** 

Blocking

Specificity

This peptide can be used with studies using BS2911 PFKP (E369) pAb.

### **Purification & Purity**

Synthetic peptide PFKP (E369). (Note: the amino acid sequence is proprietary). The purity is > 98%.

**Product** 

1 mg/ml in DI water.

**Storage & Stability** 

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

#### **Research Use**

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