## PRODUCT DATA SHEET



# Bioworld Technology CO., Ltd.

# **GK Peptide**

Cat No.: BS5733P

# **Background**

GK is a 559 amino acid mitochondrial peripheral membrane protein that belongs to the FGGY kinase family and is a key enzyme involved in the regulation of glycerol uptake and metabolism. GK shows high expression in kidney, testis and liver and exists as three isoforms, which are produced as a result of alternative splicing events.

#### **Swiss-Prot**

P32189

## **Applications**

**Blocking** 

#### **Specificity**

This peptide can be used with studies using BS5733 GK pAb.

# **Purification & Purity**

Synthetic peptide GK. (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.