

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



HXK III (V848) Peptide

Cat No.: BS2477P

Background

Hexokinases phosphorylate glucose to produce glucose 6 phosphate, thus committing glucose to the glycolytic pathway. In vertebrates there are four major glucose phosphorylating isoenzymes, designated hexokinase I, II, III and IV (glucokinase). Similar to hexokinases I and II, the allosteric enzyme hexokinase III is inhibited by its product glucose 6 phosphate. The catalytic activity of hexokinase III is associated with the C terminus while regulatory function is associated with the N terminus.

Swiss-Prot

P52790

Applications

Blocking

Specificity

This peptide can be used with studies using BS2477 HXK III (V848) pAb.

Purification & Purity

Synthetic peptide HXK III (V848). (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.