

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



PFKL (E724) Peptide

Cat No.: BS1943P

Background

Phosphofructokinase (PFK) catalyzes the phosphorylation of fructose-6-phosphate in glycolysis. There are three isozymes: muscle-type, liver-type, and platelet-type. The liver-type PFK (PFKL) is the predominant subunit of PFK found in the liver. Research studies have shown that because of its location on chromosome 21, this enzyme is overexpressed in Down Syndrome/trisomy 21. PFKL also may have a role in the physiological response to a low fat diet.

Swiss-Prot

P17858

Applications

Blocking

Specificity

This peptide can be used with studies using BS1943 PFKL (E724) pAb.

Purification & Purity

Synthetic peptide PFKL (E724). (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.