

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



PKM2 (K230) Peptide

Cat No.: BS9041P

Background

The PKM2 (pyruvate kinase, muscle) gene encodes the M1- and M2-type isoenzymes through alternative splicing events. Both M1- and M2-type isoforms exist as tetramers and are stimulated by fructose 1,6-bisphosphate. In addition, both isoforms exhibit thyroid hormone binding activity and may be referred to as CTHBP (cytosolic thyroid hormone-binding protein) or THBP1. The M2-type isoform also interacts with Oct-4 via its C-terminal domain, functioning to enhance Oct-4 transcriptional activity.

Swiss-Prot

P14618

Applications

Blocking

Specificity

This peptide can be used with studies using BS9041 PKM2 (K230) pAb.

Purification & Purity

Synthetic peptide PKM2 (K230). (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.