#### PRODUCT DATA SHEET



# Bioworld Technology CO., Ltd.

# CLK2 (R15) Peptide

Cat No.: BS2005P

# **Background**

CLK2 (CDC-like kinase 2) is a 499 amino acid nuclear protein that contains one protein kinase domain and belongs to the Ser/Thr protein kinase family. Using ATP, CLK2 phosphorylates serine- and arginine-rich (SR) components of the spliceosomal complex, possibly playing a role in the control of RNA splicing. CLK2 exists as two alternatively spliced isoforms, designated short and long, and is encoded by a gene which maps to human chromosome 1.

#### **Swiss-Prot**

P49760

# **Applications**

Blocking

#### **Specificity**

This peptide can be used with studies using BS2005 CLK2 (R15) pAb.

#### **Purification & Purity**

Synthetic peptide CLK2 (R15). (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.