## PRODUCT DATA SHEET



## Bioworld Technology CO., Ltd.

# **ZNF187 Peptide**

Cat No.: BS5945P

## **Background**

The best studied of the immediate early genes is the c-Fos proto-oncogene. Many of the signals inducing Fos expression act through a sequence located in the 5' flanking region of c-Fos, designated the serum response element (SRE). The SRE is required for response to activators of protein kinase C and Fos growth-induced signals independent of protein kinase C. Accumulating evidence argues that the SRE is a multifunctional element that may involve the action of multiple SRE-binding proteins. These include the serum response factor (SRF) and the two less well characterized proteins, TCF p62 and BBF p62. An SRE binding nuclear protein, designated SRE-ZBP, is a member of the C2H2 zinc finger family of proteins. Like c-Fos, SRE-ZBP is serum-inducible in HeLa cells, although with slower kinetics.

#### **Swiss-Prot**

O16670

## **Applications**

Blocking

## **Specificity**

This peptide can be used with studies using BS5945 ZNF187 pAb.

## **Purification & Purity**

Synthetic peptide ZNF187. (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.