### PRODUCT DATA SHEET



## Bioworld Technology CO., Ltd.

# EAR2 (S40) Peptide

Cat No.: BS1925P

# **Background**

EAR2 (v-erb-a avian erythroblastic leukemia viral oncogene homolog-like 2) protein binds a cis enhancer element (TGACCT motif) upstream of the rennin gene and represses renin gene transcription. EAR2 also contributes to gonadotropin-dependent derepression of LHR promoter activity in granulose cells. EAR2 mRNA is abundant in the liver, and EAR2 protein localizes to the nucleus of As4.1 cells.

#### **Swiss-Prot**

P10588

#### **Applications**

Blocking

### **Specificity**

This peptide can be used with studies using BS1925 EAR2 (S40) pAb.

#### **Purification & Purity**

Synthetic peptide EAR2 (S40). (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.