## **Bioworld Technology CO., Ltd.**



# Hairless (E77) Peptide

Cat No.: BS9123P

### Background

Drosophila genes can be categorized based on the type of protein for which they encode and are represented by six major classifications, which include intracellular signaling proteins, transmembrane proteins, RNA binding proteins, secreted factors, transcription regulators (basic helix-loop-helix, homeodomain containing, zinc finger containing and chromatin associated) or other functional proteins. Among these numerous proteins, Hairless (CG5460, CT36411, CT17282) is a transcriptional co-repressor that contains a "Paired box" domain, a KX-repeat domain, a NEDL-repeat domain and a serine-rich domain. Hairless is an antagonist of the Notch signaling pathway in Drosophila.

## **Swiss-Prot**

O43593

Applications

Blocking

#### **Specificity**

This peptide can be used with studies using BS9123 Hairless (E77) pAb.

#### **Purification & Purity**

Synthetic peptide Hairless (E77). (Note: the amino acid sequence is proprietary). The purity is > 98%.

#### Product

1 mg/ml in DI water.

**Storage & Stability** 

Store at  $4 \, \mathbb{C}$  short term. Aliquot and store at  $-20 \, \mathbb{C}$  long term. Avoid freeze-thaw cycles.

#### **Research Use**

For research use only, not for use in diagnostic procedure.