

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### Hox-B2 (P67) Peptide

Cat No.: BS3877P

#### Background

Hoxb-1 maintains this function by acting very early during hindbrain neurogenesis to specify effectors of the sonic hedgehog and Mash1 signaling pathways. Hoxb2 is a homeodomain protein important in neural development that is also expressed during erythropoiesis, hindbrain development and normal human adult lung development. Hoxb2 may modulate the amount of gamma-globin mRNA expressed during development and differentiation. In addition, Hoxb2 plays an important role in the patterning of hindbrain and pharyngeal arches in the zebrafish.

#### Swiss-Prot

P14652

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS3877 Hox-B2 (P67) pAb.

#### Purification & Purity

Synthetic peptide Hox-B2 (P67). (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.