

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Pitx1 (E130) Peptide

Cat No.: BS2482P

Background

Pitx1 and Pitx2 are highly homologous, bicoid-related transcription factors. Pitx1 is a bicoid-related homeodomain factor that exhibits preferential expression in the hindlimb, as well as expression in the developing anterior pituitary gland and first branchial arch. Deletion of the Pitx1 locus results in decreased distal expression of the hindlimb-specific marker, the T-box factor (Tbx4). Pitx1 may modulate morphogenesis, growth and patterning of a specific hindlimb region, and serves as a component of the variables that influence morphological and growth distinctions in forelimb and hindlimb identity.

Swiss-Prot

P78337

Applications

Blocking

Specificity

This peptide can be used with studies using BS2482 Pitx1 (E130) pAb.

Purification & Purity

Synthetic peptide Pitx1 (E130). (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.

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