

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



LMX1B (D159) Peptide

Cat No.: BS2457P

Background

The Lim class homeobox gene *Lmx1b* is required for the normal development of the dopaminergic system. Loss of dopaminergic neurons is associated with one of the most prominent human neurological disorders, Parkinson's disease (PD). Dopaminergic neurons play an important role in the control of multiple brain functions including voluntary movement alongside an array of behavioral processes such as mood, reward, addiction, and stress. *Lmx1b* is one of several transcription factors involved in the generation of dopaminergic neurons in the brain.

Swiss-Prot

O60663

Applications

Blocking

Specificity

This peptide can be used with studies using BS2457 LMX1B (D159) pAb.

Purification & Purity

Synthetic peptide LMX1B (D159). (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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