

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



MDFI (P134) Peptide

Cat No.: BS3882P

Background

MDFI is a transcription factor that negatively regulates other myogenic family proteins. Studies of the mouse homolog, I-mf, show that it interferes with myogenic factor function by masking nuclear localization signals and preventing DNA binding. Knockout mouse studies show defects in the formation of vertebrae and ribs that also involve cartilage formation in these structures. MDFI also interferes with the DNA-binding activity of MyoD family members and plays an important role in trophoblast and chondrogenic differentiation.

Swiss-Prot

Q99750

Applications

Blocking

Specificity

This peptide can be used with studies using BS3882 MDFI (P134) pAb.

Purification & Purity

Synthetic peptide MDFI (P134). (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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