

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



MED18 (V102) Peptide

Cat No.: BS3141P

Background

In mammalian cells, transcription is regulated in part by high molecular weight co-activating complexes that mediate signals between transcriptional activators and RNA polymerase II (Pol II). The mediator complex is one such multi-protein structure that functions as a bridge between regulatory proteins and Pol II, thereby regulating Pol II-dependent transcription. Med18 (mediator complex subunit 18), also known as p28b, is a 208 amino acid protein that localizes to nucleus and exists as a component of the mediator complex. Working in tandem with several other proteins, including Med8 and Med25, Med18 serves as a scaffold for the assembly of a functional preinitiation complex with Pol II and general transcription factors, thereby activating the transcription of Pol II-dependent genes.

Swiss-Prot

Q9BUE0

Applications

Blocking

Specificity

This peptide can be used with studies using BS3141 MED18 (V102) pAb.

Purification & Purity

Synthetic peptide MED18 (V102). (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.