

# (Mouse) Med15 Blocking Peptide (C-term)

Synthetic peptide Catalog # BP21208b

# **Specification**

# (Mouse) Med15 Blocking Peptide (C-term) - Product Information

**Primary Accession** 

**0924H2** 

# (Mouse) Med15 Blocking Peptide (C-term) - Additional Information

**Gene ID 94112** 

#### **Other Names**

Mediator of RNA polymerase II transcription subunit 15, Mediator complex subunit 15, Positive cofactor 2 glutamine/Q-rich-associated protein, PC2 glutamine/Q-rich-associated protein, mPcqap, Med15, Pcqap

### **Target/Specificity**

The synthetic peptide sequence is selected from aa 712-726 of HUMAN Med15

#### **Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

#### **Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

#### **Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

# (Mouse) Med15 Blocking Peptide (C-term) - Protein Information

Name Med15

Synonyms Pcqap

# **Function**

Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene- specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors. Required for cholesterol- dependent gene regulation. Positively regulates the Nodal signaling pathway (By similarity).

## **Cellular Location**

Cytoplasm. Nucleus.



# (Mouse) Med15 Blocking Peptide (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

# Blocking Peptides

(Mouse) Med15 Blocking Peptide (C-term) - Images

(Mouse) Med15 Blocking Peptide (C-term) - Background

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# (Mouse) Med15 Blocking Peptide (C-term) - References

Berti L., et al. Genomics 74:320-332(2001).