10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

(Mouse) Med15 Blocking Peptide (C-term)

Synthetic peptide
Catalog # BP21287b

Specification

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

Primary Accession Q924H2

(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 743-759 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.

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(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).