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# Mouse Med12 Blocking Peptide (C-term)

**Synthetic peptide**
**Catalog # BP21384b**

## Specification

### Mouse Med12 Blocking Peptide (C-term) - Product Information

Primary Accession A2AGH6

### Mouse Med12 Blocking Peptide (C-term) - Additional Information

**Gene ID** 59024

**Other Names**
Mediator of RNA polymerase II transcription subunit 12, Mediator complex subunit 12, OPA-containing protein, Thyroid hormone receptor-associated protein complex 230 kDa component, Trap230, Trinucleotide repeat-containing gene 11 protein, Med12, Kiaa0192, Mopa, Tnrc11, Trap230

**Target/Specificity**
The synthetic peptide sequence is selected from aa 1991-2005 of HUMAN Med12

**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 Med12 Blocking Peptide (C-term) - Protein Information

**Name** Med12

**Synonyms** Kiaa0192, Mopa, Tnrc11, Trap230

### Mouse Med12 Blocking Peptide (C-term) - Background

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. This subunit may specifically regulate transcription of targets of the Wnt signaling pathway and SHH signaling pathway (By similarity).

### Mouse Med12 Blocking Peptide (C-term) - References

Church D.M.,et al.PLoS Biol. 7:E1000112-E1000112(2009).
Philibert R.A.,et al.Mol. Psychiatry 3:303-309(1998).
Okazaki N.,et al.Submitted (FEB-2005) to the EMBL/GenBank/DDBJ databases.
Park J.,et al.Mol. Cell 50:919-930(2013).

**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. This subunit may specifically regulate transcription of targets of the Wnt signaling pathway and SHH signaling pathway (By similarity).

**Cellular Location**
Nucleus.

## Mouse Med12 Blocking Peptide (C-term) - Protocols

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

- Blocking Peptides