

**R Cebpd Blocking Peptide (Center)**

Synthetic peptide

Catalog # BP20492c

**Specification**

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**R Cebpd Blocking Peptide (Center) - Product Information**

Primary Accession

[Q03484](#)**R Cebpd Blocking Peptide (Center) - Additional Information****Gene ID** 25695**Other Names**

CCAAT/enhancer-binding protein delta, C/EBP delta, Transcription factor CELF, Cebpd, Celf

**Target/Specificity**

The synthetic peptide sequence is selected from aa 176-189 of Rat Cebpd

**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.

**R Cebpd Blocking Peptide (Center) - Protein Information****Name** Cebpd**Synonyms** Celf**Function**

Transcription activator that recognizes two different DNA motifs: the CCAAT homology common to many promoters and the enhanced core homology common to many enhancers (PubMed:<a href="http://www.uniprot.org/citations/1714459" target="\_blank">1714459</a>). Important transcription factor regulating the expression of genes involved in immune and inflammatory responses. Transcriptional activator that enhances IL6 transcription alone and as heterodimer with CEBPB (By similarity).

**Cellular Location**

Nucleus.

**Tissue Location**

Ubiquitously expressed.

## **R Cebpd Blocking Peptide (Center) - Protocols**

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

- [Blocking Peptides](#)

## **R Cebpd Blocking Peptide (Center) - Images**

## **R Cebpd Blocking Peptide (Center) - Background**

C/EBP is a DNA-binding protein that recognizes two different motifs: the CCAAT homology common to many promoters and the enhanced core homology common to many enhancers. Important transcriptional activator in the regulation of genes involved in immune and inflammatory responses, may play an important role in the regulation of the several genes associated with activation and/or differentiation of macrophages (By similarity).

## **R Cebpd Blocking Peptide (Center) - References**

Kageyama R., et al. J. Biol. Chem. 266:15525-15531(1991).