

**C8B Blocking Peptide (C-term)**  
**Synthetic peptide**  
**Catalog # BP19757b****Specification**

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**C8B Blocking Peptide (C-term) - Product Information**

Primary Accession [P07358](#)  
Other Accession [NP\\_000057.1](#)

**C8B Blocking Peptide (C-term) - Additional Information**

**Gene ID** 732

**Other Names**

Complement component C8 beta chain, Complement component 8 subunit beta, C8B

**Target/Specificity**

The synthetic peptide sequence is selected from aa 408-422 of HUMAN C8B

**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.

**C8B Blocking Peptide (C-term) - Protein Information**

**Name** C8B

**Function**

Constituent of the membrane attack complex (MAC) that plays a key role in the innate and adaptive immune response by forming pores in the plasma membrane of target cells.

**Cellular Location**

Secreted.

**C8B Blocking Peptide (C-term) - Protocols**

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

- [Blocking Peptides](#)

**C8B Blocking Peptide (C-term) - Images**

### **C8B Blocking Peptide (C-term) - Background**

C8 beta is one of the three subunits that comprise the component 8 (C8) of the complement system. C8 participates in the formation of Membrane Attack Complex that results in the lysis of cells. Patients with C8B deficiency are prone to bacteria infection.

### **C8B Blocking Peptide (C-term) - References**

Han, S., et al. Hum. Immunol. 71(7):727-730(2010)  
Rajaraman, P., et al. Cancer Epidemiol. Biomarkers Prev. 19(5):1356-1361(2010)  
Davila, S., et al. Genes Immun. 11(3):232-238(2010)  
Gancz, D., et al. Mol. Immunol. 47 (2-3), 310-317 (2009) :  
Rajaraman, P., et al. Cancer Epidemiol. Biomarkers Prev. 18(5):1651-1658(2009)