

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

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)