

**NFKBIE Blocking Peptide (Center)**

Synthetic peptide

Catalog # BP21219c

**Specification****NFKBIE Blocking Peptide (Center) - Product Information**Primary Accession [O00221](#)**NFKBIE Blocking Peptide (Center) - Additional Information**

Gene ID 4794

**Other Names**

NF-kappa-B inhibitor epsilon, NF-kappa-BIE, I-kappa-B-epsilon, Ikb-E, Ikb-epsilon, IkappaBepsilon, NFKBIE, IKBE

**Target/Specificity**

The synthetic peptide sequence is selected from aa 191-204 of HUMAN NFKBIE

**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.

**NFKBIE Blocking Peptide (Center) - Protein Information**

Name NFKBIE

Synonyms IKBE

**Function**

Inhibits NF-kappa-B by complexing with and trapping it in the cytoplasm. Inhibits DNA-binding of NF-kappa-B p50-p65 and

**NFKBIE Blocking Peptide (Center) - Background**

Inhibits NF-kappa-B by complexing with and trapping it in the cytoplasm. Inhibits DNA-binding of NF-kappa-B p50-p65 and p50-c-Rel complexes.

**NFKBIE Blocking Peptide (Center) - References**

Whiteside S.T., et al. EMBO J. 16:1413-1426(1997).  
Mungall A.J., et al. Nature 425:805-811(2003).  
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.  
Li Z., et al. Mol. Cell. Biol. 17:6184-6190(1997).

p50-c-Rel complexes.

**Cellular Location**

Cytoplasm.

**Tissue Location**

Highly expressed in spleen, testis and lung, followed by kidney, pancreas, heart, placenta and brain. Also expressed in granulocytes and macrophages

**NFKBIE Blocking Peptide (Center) -  
Protocols**

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

- [Blocking Peptides](#)