

NFKBIE Blocking Peptide (N-term)

Synthetic peptide

Catalog # BP21348a

Specification**NFKBIE Blocking Peptide (N-term) - Product Information**Primary Accession [O00221](#)**NFKBIE Blocking Peptide (N-term) - 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 109-121 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 (N-term) - 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 (N-term) - 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 (N-term) - ReferencesWhiteside 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 (N-term) -
Protocols**

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

- [Blocking Peptides](#)