



## BIK blocking peptide (CDBP5193)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	The protein encoded by this gene shares a critical BH3 domain with other death-promoting proteins, such as BID, BAK, BAD and BAX, that is required for its pro-apoptotic activity, and for interaction with anti-apoptotic members of the BCL2 family, and viral survival-promoting proteins. Since the activity of this protein is suppressed in the presence of survival-promoting proteins, it is suggested as a likely target for anti-apoptotic proteins. [provided by RefSeq, Sep 2011]
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">BIK BCL2-interacting killer (apoptosis-inducing) [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	BIK
<b>Synonyms</b>	BIK; BCL2-interacting killer (apoptosis-inducing); BP4; NBK; BIP1; bcl-2-interacting killer; apoptosis inducer NBK; apoptosis-inducing NBK
<b>Entrez Gene ID</b>	<a href="#">638</a>

<b>mRNA Refseq</b>	<a href="#">NM_001197</a>
<b>Protein Refseq</b>	<a href="#">NP_001188</a>
<b>UniProt ID</b>	Q13323
<b>Pathway</b>	Apoptosis Modulation and Signaling; DNA damage response (only ATM dependent)
<b>Function</b>	BH domain binding; protein binding; protein heterodimerization activity