



# Human BNIP1 blocking peptide (CDBP0615)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-BNIP1 antibody
<b>Antigen Description</b>	This gene is a member of the BCL2/adenovirus E1B 19 kd-interacting protein (BNIP) family. It interacts with the E1B 19 kDa protein, which protects cells from virally-induced cell death. The encoded protein also interacts with E1B 19 kDa-like sequences of BCL2, another apoptotic protector. In addition, this protein is involved in vesicle transport into the endoplasmic reticulum. Alternative splicing of this gene results in four protein products with identical N- and C-termini.
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">BNIP1 BCL2/adenovirus E1B 19kDa interacting protein 1 [ Homo sapiens ]</a>
<b>Official Symbol</b>	BNIP1
<b>Synonyms</b>	BNIP1; BCL2/adenovirus E1B 19kDa interacting protein 1; BCL2/adenovirus E1B 19kD interacting protein 1; vesicle transport protein SEC20; Nip1; SEC20; transformation-related gene 8 protein; BCL2/adenovirus E1B 19 kDa protein-interacting protein 1; NIP1; TRG-8;

<b>Entrez Gene ID</b>	<a href="#">662</a>
<b>mRNA Refseq</b>	<a href="#">NM_001205</a>
<b>Protein Refseq</b>	<a href="#">NP_001196</a>
<b>UniProt ID</b>	Q12981
<b>Chromosome Location</b>	5q33-q34
<b>Pathway</b>	SNARE interactions in vesicular transport, organism-specific biosystem; SNARE interactions in vesicular transport, conserved biosystem;
<b>Function</b>	protein binding;