



BID blocking peptide (CDBP5191)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a death agonist that heterodimerizes with either agonist BAX or antagonist BCL2. The encoded protein is a member of the BCL-2 family of cell death regulators. It is a mediator of mitochondrial damage induced by caspase-8 (CASP8); CASP8 cleaves this encoded protein, and the COOH-terminal part translocates to mitochondria where it triggers cytochrome c release. Multiple alternatively spliced transcript variants have been found, but the full-length nature of some variants has not been defined. [provided by RefSeq, Jul 2008]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	BID BH3 interacting domain death agonist [Homo sapiens (human)]
Official Symbol	BID
Synonyms	BID; BH3 interacting domain death agonist; FP497; BH3-interacting domain death agonist; p22 BID; BID isoform Si6; BID isoform L(2); BID isoform ES(1b); desmocollin type 4; apoptic death agonist; Human BID coding sequence

Entrez Gene ID	637
mRNA Refseq	NM_001196
Protein Refseq	NP_001187
UniProt ID	P55957
Pathway	Activation and oligomerization of BAK protein; Activation of BAD and translocation to mitochondria; Activation of BH3-only proteins; Activation; Alzheimer's disease; Alzheimers Disease; Amyotrophic lateral sclerosis (ALS); Apoptosis
Function	death receptor binding; protein binding; ubiquitin protein ligase binding