

**Bid BH3 Domain Peptide**  
Synthetic Peptide  
Catalog # SP1010a**Specification**

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**Bid BH3 Domain Peptide - Product Information**

Primary Accession [P55957](#)  
Sequence **CIRNIARHLAQVGDSDRSIPP**

**Bid BH3 Domain Peptide - Additional Information**

Gene ID 637

**Other Names**

BH3-interacting domain death agonist, p22 BID, BID, BH3-interacting domain death agonist p15, p15 BID, BH3-interacting domain death agonist p13, p13 BID, BH3-interacting domain death agonist p11, p11 BID, BID

**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.

**Bid BH3 Domain Peptide - Protein Information**

Name BID

**Function**

Induces caspases and apoptosis (PubMed:<a href="http://www.uniprot.org/citations/14583606" target="\_blank">14583606</a>). Counters the protective effect of BCL2 (By similarity).

**Cellular Location**

Cytoplasm. Mitochondrion membrane. Mitochondrion outer membrane. Note=When uncleaved, it is predominantly cytoplasmic. [BH3-interacting domain death agonist p13]: Mitochondrion membrane {ECO:0000250|UniProtKB:P70444}. Note=Associated with the mitochondrial membrane. {ECO:0000250|UniProtKB:P70444} [Isoform 3]: Cytoplasm

**Tissue Location**

[Isoform 2]: Expressed in spleen, pancreas and placenta (at protein level). [Isoform 4]: Expressed in lung and pancreas (at protein level).

**Bid BH3 Domain Peptide - Images**

**Bid BH3 Domain Peptide - Citations**

- [BIM and tBID are not mechanistically equivalent when assisting BAX to permeabilize bilayer membranes.](#)