

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

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:14583606). 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.](#)