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# Bak BH3 (69 - 93)
**Synthetic Peptide**
**Catalog # SP2428a**

## Specification

### Bak BH3 (69 - 93) - Product Information

| | |
|---|---|
| Primary Accession | Q16611 |
| Sequence | NH2-STMGQVGRQLAIIGDDINRRYDSEF-COOH |

### Bak BH3 (69 - 93) - Additional Information

**Gene ID** 578

**Other Names**
Bcl-2 homologous antagonist/killer, Apoptosis regulator BAK, Bcl-2-like protein 7, Bcl2-L-7, BAK1, BAK, BCL2L7, CDN1

**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.

### Bak BH3 (69 - 93) - Protein Information

**Name** BAK1

**Synonyms** BAK, BCL2L7, CDN1

**Function**
Plays a role in the mitochondrial apoptotic process. Upon arrival of cell death signals, promotes mitochondrial outer membrane (MOM) permeabilization by oligomerizing to form pores within the MOM. This releases apoptogenic factors into the cytosol, including cytochrome c, promoting the activation of caspase 9 which in turn processes and activates the effector caspases.

**Cellular Location**
Mitochondrion outer membrane; Single-pass membrane protein

**Tissue Location**
Expressed in a wide variety of tissues, with highest levels in the heart and skeletal muscle

### Bak BH3 (69 - 93) - Images