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Bak BH3
Synthetic Peptide
Catalog # SP2258a

Specification

Bak BH3 - Product Information

Primary Accession	Q16611
Sequence	**NH2-GQVGRQLAIIGDDINR-COOH**

Bak BH3 - 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 - 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 - Images