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BAD BH3 (146 - 159)
Synthetic Peptide
Catalog # SP2404a

Specification

BAD BH3 (146 - 159) - Product Information

Primary Accession	Q61337
Other Accession	O35147
Sequence	NH2-RYGRELRRMSDEFE-COOH

BAD BH3 (146 - 159) - Additional Information

Gene ID 12015

Other Names
Bcl2-associated agonist of cell death, BAD, Bcl-2-binding component 6, Bcl-xL/Bcl-2-associated death promoter, Bcl2 antagonist of cell death, Bad, Bbc6

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.

BAD BH3 (146 - 159) - Protein Information

Name Bad

Synonyms Bbc6

Function
Promotes cell death. Successfully competes for the binding to Bcl-X(L), Bcl-2 and Bcl-W, thereby affecting the level of heterodimerization of these proteins with BAX. Can reverse the death repressor activity of Bcl-X(L), but not that of Bcl-2. Appears to act as a link between growth factor receptor signaling and the apoptotic pathways.

Cellular Location
Mitochondrion outer membrane. Cytoplasm. Note=Colocalizes with HIF3A isoform 2 in the cytoplasm (PubMed:21546903). Upon phosphorylation, locates to the cytoplasm.

BAD BH3 (146 - 159) - Images