

# BAD (103 - 127), human

Synthetic Peptide Catalog # SP2349b

# **Specification**

## BAD (103 - 127), human - Product Information

**Primary Accession** 

Sequence

**092934** 

NH2-NLWAAQRYGRELRRMSDEFVDSFKK-CO

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# BAD (103 - 127), human - Additional Information

### Gene ID 572

#### **Other Names**

Bcl2-associated agonist of cell death, BAD, Bcl-2-binding component 6, Bcl-2-like protein 8, Bcl2-L-8, Bcl-xL/Bcl-2-associated death promoter, Bcl2 antagonist of cell death, BAD, BBC6, BCL2L8

#### **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 (103 - 127), human - Protein Information

#### Name BAD

Synonyms BBC6, BCL2L8

#### **Function**

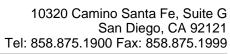
Promotes cell death. Successfully competes for the binding to Bcl-X(L), Bcl-2 and Bcl-W, thereby affecting the level of heterodimerization of these proteins with BAX. Can reverse the death repressor activity of Bcl-X(L), but not that of Bcl-2 (By similarity). Appears to act as a link between growth factor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

# **Cellular Location**

Mitochondrion outer membrane. Cytoplasm {ECO:0000250|UniProtKB:Q61337}. Note=Colocalizes with HIF3A in the cytoplasm (By similarity). Upon phosphorylation, locates to the cytoplasm. {ECO:0000250|UniProtKB:Q61337}

### **Tissue Location**

Expressed in a wide variety of tissues.





**BAD** (103 - 127), human - Images