

**BAD (NT - 1)** 

Synthetic Peptide Catalog # SP2357a

# **Specification**

# **BAD (NT - 1) - Product Information**

Primary Accession Sequence 092934

NH2-PEFEPSEQEDSSSAERC-CONH2

# **BAD (NT - 1) - 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 (NT - 1) - Protein Information**

# Name BAD

Synonyms BBC6, BCL2L8

#### **Function**

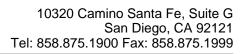
Promotes cell death. Successfully competes for the binding to Bcl-X(L), Bcl-2 and Bcl-W, thereby affecting the level of heterodimerization of these proteins with BAX. Can reverse the death repressor activity of Bcl-X(L), but not that of Bcl-2 (By similarity). Appears to act as a link between growth factor 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 (NT - 1) - Images