

**BAD (CT - 1)**  
**Synthetic Peptide**  
**Catalog # SP2287a**

## Specification

---

### BAD (CT - 1) - Product Information

Primary Accession  
Sequence

[O92934](#)  
**NH2-KKGLPRPKSAGTATQMRQSSSWTC-CON  
H2**

### BAD (CT - 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 (CT - 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 (CT - 1) - Images**