

# Recombinant Human BAD

Catalog No: #GP10057



Package Size: #GP10057-1 100ug

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## Description

|                       |   |
|-----------------------|---|
| Product Name          | Recombinant Human BAD   |
| Brief Description     | Recombinant Protein   |
| Immunogen Description | Fusion protein corresponding to a region derived from 15-168 amino acids of human BCL2-associated agonist of cell death |
| Target Name           | BCL2-associated agonist of cell death   |
| Other Names           | BBC2; BCL2L8  |
| Accession No.         | Swissprot:Q92934Gene Accession:BC001901   |
| Uniprot               | Q92934  |
| GenID                 | 572;  |
| Storage               | -20~-80°C, pH 7.6 PBS   |

## Background

The protein encoded by this gene is a member of the BCL-2 family. BCL-2 family members are known to be regulators of programmed cell death. This protein positively regulates cell apoptosis by forming heterodimers with BCL-xL and BCL-2, and reversing their death repressor activity. Proapoptotic activity of this protein is regulated through its phosphorylation. Protein kinases AKT and MAP kinase, as well as protein phosphatase calcineurin were found to be involved in the regulation of this protein. Alternative splicing of this gene results in two transcript variants which encode the same isoform.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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