



Catalog Number: PR27239

Product Type: Recombinant Protein

Source: *E. Coli*

Description/Molecular Mass: The Bcl-2 family of protein is characterized by its ability to modulate cell death under a broad range of physiologic conditions. Bcl-2 and several related proteins function to inhibit apoptosis while other members of the Bcl-2 family, such as Bax and Bak, enhance cell death under various conditions. Bad exhibits homology to Bcl-2 limited to the BH1, but not with Bax, Bcl-xS, Mcl-1, A1 or itself. In mammalian cells, Bad binds with greater affinity to Bcl-xL than to Bcl-2 and reverses the death repressor activity of Bcl-xL but not Bcl-2.

Purity: Bcl2 antagonist of cell death (BAD) Human Recombinant full length protein expressed in E.coli, shows a 51 kDa band on SDS-PAGE (including GST tag). The BAD protein is purified by proprietary chromatographic techniques. Greater than 95.0% as determined by:
(a) Analysis by SDS-PAGE.

Storage: Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

FOR RESEARCH USE ONLY

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