

## 32-3286: BAD Recombinant Protein

**Alternative Name :** Bcl2 antagonist of cell death,BAD,Bcl-2-binding component 6,Bcl-XL/Bcl-2-associated death promoter,Bcl-2-like 8 protein,BAD Protein,BBC6,BCL2L8.

### Description

Source : Escherichia Coli. 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. 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.

### Product Info

**Amount :** 5 µg  
**Content :** BAD protein in 50mM Tris-Acetate, pH7.5, 1mM EDTA, 20% Glycerol.  
**Storage condition :** Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months.Please prevent freeze-thaw cycles.