
Product Data Sheet

Product Name: BAD Protein Human

Cat. No.: GP22833

Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	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.		
Formulation	BAD protein in 50mM Tris-Acetate, pH7.5, 1mM EDTA, 20% Glycerol.		

Introduction

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.

Stability

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.

Background

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.

Caution: Product has not been fully validated for medical applications. For research use only.

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