

Recombinant Mouse Bad Protein, MYC/DDK-tagged

Cat. No. Bad-689M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse BCL2-associated agonist of cell death (Bad), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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. Appears to act as a link between growth factor receptor signaling and the apoptotic pathways.
Molecular Mass	22.1 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Bad BCL2-associated agonist of cell death [Mus musculus (house mouse)]
Official Symbol	Bad
Synonyms	Bad; BCL2-associated agonist of cell death; Bbc2; AI325008; bcl2-associated agonist of cell death; bcl-2-binding component 6; bcl-xL/Bcl-2-associated death promoter; bcl2 antagonist of cell death
Gene ID	12015
mRNA Refseq	NM_007522
Protein Refseq	NP_031548
UniProt ID	Q61337

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