

Apoptosis regulator Bcl-2

Catalog No: #AP78655

Package Size: #AP78655-1 50ug #AP78655-2 100ug #AP78655-3 1mg

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Description

Product Name	Apoptosis regulator Bcl-2
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Rat
Immunogen Description	1-236AA
Other Names	Bcl-2
Accession No.	P49950Gene name:Bcl2
Uniprot	P49950
GeneID	24224;
Calculated MW	25.96
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Suppresses apoptosis in a variety of cell systems including factor-dependent lymphohematopoietic and neural cells. Regulates cell death by controlling the mitochondrial membrane permeability. Appears to function in a feedback loop system with caspases. Inhibits caspase activity either by preventing the release of cytochrome c from the mitochondria and/or by binding to the apoptosis-activating factor (APAF-1). May attenuate inflammation by impairing NLRP1-inflammasome activation, hence CASP1 activation and IL1B release.

References

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Note: This product is for in vitro research use only