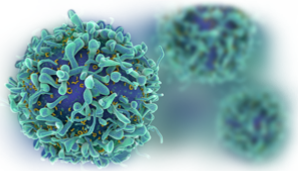

BCL_XL Protein Crystal

Catalog: CBCRY45

PRODUCT INFORMATION

Name	BCL_XL Protein Crystal
Cat No.	CBCRY45
Fragment	Full length
Protein Description	BCL_XL
Background	The protein encoded by this gene belongs to the BCL-2 protein family. BCL-2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. It is a potent inhibitor of cell death through inhibiting activation of caspases. It also acts as a regulator of G2 checkpoint and progression to cytokinesis during mitosis.
Protein Classification	Apoptosis
Structure Weight	24879.60 Da
Method	X-Ray Diffraction
Resolution	2.20 Å
Reference	Muchmore SW, Sattler M, Liang H, Meadows RP, Harlan JE, Yoon HS, Nettesheim D, Chang BS, Thompson CB, Wong SL, Ng SL, Fesik SW. X-ray and nmr structure of human bcl-xl, an inhibitor of programmed cell death. Nature (1996) 381 p.335

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