9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-3313: BCL2L2 Recombinant Protein

Alternative Name : B-Cell Lymphoma Protein 2,BCL2 Like 2,BCL2 Like protein 2,BCLW,Bcl2-L-2,Apoptosis regulator Bcl-W,BCL2L2,BCL-W,KIAA0271.

Description

Source : Escherichia Coli. Recombinant Human BCL2L2 produced in E.coli cells is a non-glycosylated, homodimeric protein containing 171 amino acid chain and having a molecular mass of 18.6kDa. The Human BCL2L2 is purified by proprietary chromatographic techniques. BCL2L2 promotes cell survival and blocks dexamethasone-induced apoptosis. BCL2L2 mediates survival of postmitotic Sertoli cells by suppressing death-promoting activity of BAX. BCL2L2 is part of the BCL-2 protein family which form hetero- or homodimers and play an important role as anti and proapoptotic regulators. BCL2L2 causes reduced cell apoptosis under cytotoxic conditions. BCL2L2 is involved in the survival of NGF- and BDNF-dependent neurons. BCL2L2 plays an important role in adult spermatogenesis.

Product Info

Amount :	20 µg
Purification :	Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Content :	BCL2L2 is a 0.2µm filtered concentrated solution which contains 25 mM Hepes, pH 7.4, 100 mM KCl, 10 % Glycerol, 5 % Trehalose, and 0.02 % Tween-80.
Storage condition :	BCL2L2 although stable at room temperature for 3 weeks, should be stored at 4°C.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).
Amino Acid :	ATPASAPDTR ALVADFVGYK LRQKGYVCGA GPGEGPAADP LHQAMRAAGD EFETRFRRTF SDLAAQLHVT PGSAQQRFTQ VSDELFQGGP NWGRLVAFFV FGAALCAESV NKEMEPLVGQ VQEWMVAYLE TQLADWIHSS GGWAEFTALY GDGALEEARR LREGNWASVR T

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