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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

BCL2L1 (Human) Recombinant Protein (P01)

Catalog Number: H00000598-P01

Regulation Status: For research use only (RUO)

Product Description: Human BCL2L1 full-length ORF (AAH19307, 1 a.a. - 233 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSQSNRELVDVDFLSYKLSQKGYSWSQFSDVEENRTE
APEGTESEMETPSAINGNPSWHLADSPAVNGATGHS
SSLDAREVIPMAAVKQALREAGDEFELRYRRAFSDLTS
QLHITPGTAYQSFEQVVNELFRDGVNWGRIVAFFSFG
GALCVESVDKEMQVLVSRIAAWMATYLNHLEPWIQE
NGGWDTFVELYGNNAAESRKGQERFNRWFLTGMT
VAGVLLGSLFSRK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 51.37

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 598

Gene Symbol: BCL2L1

Gene Alias: BCL-XL/S, BCL2L, BCLX, Bcl-X, DKFZp781P2092, bcl-xL, bcl-xS

Gene Summary: 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. The proteins encoded by this gene are located at the outer mitochondrial membrane, and have been shown to regulate outer mitochondrial membrane channel (VDAC) opening. VDAC regulates mitochondrial membrane potential, and thus controls the production of reactive oxygen species and release of cytochrome C by mitochondria, both of which are the potent inducers of cell apoptosis. Two alternatively spliced transcript variants, which encode distinct isoforms, have been reported. The longer isoform acts as an apoptotic inhibitor and the shorter form acts as an apoptotic activator. [provided by RefSeq]