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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

BCL2L11 (Human) Recombinant Protein (P02)

Catalog Number: H00010018-P02

Regulation Status: For research use only (RUO)

Product Description: Human BCL2L11 full-length ORF (NP_996885.1, 1 a.a. - 112 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAKQPSDVSSSECDREGRQLQPAERPPQLRPGAPTSL
QTEPQDRSPAPMSCDKSTQTPSPQCQAFNHLYSAMV
VILEDIGDLSLCFGFIFTGLDLYGHHHSQDTEQLNHKDF
S

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 38.8

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: 10018

Gene Symbol: BCL2L11

Gene Alias: BAM, BIM, BIM-alpha6, BIM-beta6, BIM-beta7, BOD, BimEL, BimL

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 protein encoded by this gene contains a Bcl-2 homology domain 3 (BH3). It has been shown to interact with other members of the BCL-2 protein family, including BCL2, BCL2L1/BCL-X(L), and MCL1, and to act as an apoptotic activator. The expression of this gene can be induced by nerve growth factor (NGF), as well as by the forkhead transcription factor FKHR-L1, which suggests a role of this gene in neuronal and lymphocyte apoptosis. Transgenic studies of the mouse counterpart suggested that this gene functions as an essential initiator of apoptosis in thymocyte-negative selection. Several alternatively spliced transcript variants of this gene have been identified. [provided by RefSeq]