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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

BCL2L10 (Human) Recombinant Protein (P01)

Catalog Number: H00010017-P01

Regulation Status: For research use only (RUO)

Product Description: Human BCL2L10 full-length ORF (NP_065129.1, 1 a.a. - 204 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MVDQLRERTTMADPLRRETELLADYLGYCAREPGTF
EPAPSTPEAAVLRSAARLRQIHRSFFSAYLGYPGNRF
ELVALMADSVLSDSPGPTWGRVVTLVTFAGTLLERGP
LVTARWKKWGFQPRLEKEGQDVARDCQRLVALLSSR
LMGQHRAWLQAQGGWDGFCFFRTPFPLAFWRKQL
VQAFLSCLLTAFIYLWTRLL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 49.6

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: 10017

Gene Symbol: BCL2L10

Gene Alias: BCL-B, Boo, Diva, MGC129810, MGC129811

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 conserved BH4, BH1 and BH2 domains. This protein can interact with other members of BCL-2 protein family including BCL2, BCL2L1/BCL-X(L), and BAX. Overexpression of this gene has been shown to suppress cell apoptosis possibly through the prevention of cytochrome C release from the mitochondria, and thus activating caspase-3 activation. The mouse counterpart of this protein is found to interact with Apaf1 and forms a protein complex with Caspase 9, which suggests the involvement of this protein in APAF1 and CASPASE 9 related apoptotic pathway. [provided by RefSeq]