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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

BCL2A1 (Human) Recombinant Protein (Q01)

Catalog Number: H00000597-Q01

Regulation Status: For research use only (RUO)

Product Description: Human BCL2A1 partial ORF (AAH16281, 31 a.a. - 130 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

SKTSRVLQNVAFSVQKEVEKLNLSCLDNVNVVSVSDTA
RTLFNQVMEKEFEDGIINWGRIVTIFAFEGILIKLLRQQ
IAPDVDTYKEISYFVAEFIMNNT

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.63

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: 597

Gene Symbol: BCL2A1

Gene Alias: ACC-1, ACC-2, BCL2L5, BFL1, GRS, HBPA1

Gene Summary: This gene encodes a member of the BCL-2 protein family. The proteins of this family form hetero- or homodimers and act as anti- and pro-apoptotic regulators that are involved in a wide

variety of cellular activities such as embryonic development, homeostasis and tumorigenesis. The protein encoded by this gene is able to reduce the release of pro-apoptotic cytochrome c from mitochondria and block caspase activation. This gene is a direct transcription target of NF-kappa B in response to inflammatory mediators, and is up-regulated by different extracellular signals, such as granulocyte-macrophage colony-stimulating factor (GM-CSF), CD40, phorbol ester and inflammatory cytokine TNF and IL-1, which suggests a cytoprotective function that is essential for lymphocyte activation as well as cell survival. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]