Recombinant Human BCL2A1 Protein, GST-tagged

Cat. No. BCL2A1-146H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BCL2A1 partial ORF (AAH16281, 31 a.a. - 130 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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]
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	36.63 kDa
AA Sequence	SKTSRVLQNVAFSVQKEVEKNLKSCLDNVNVVSVDTARTLFNQVMEKEFEDGIINW

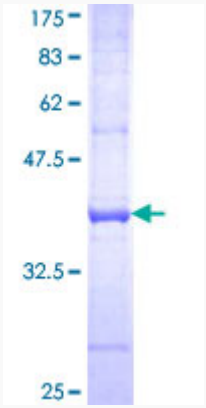
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	GRIVTIFAFEGILIKKLLRQQIAPDVDTYKEISYFVAEFIMNNT
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	BCL2A1 BCL2-related protein A1 [Homo sapiens]
Official Symbol	BCL2A1
Synonyms	BCL2A1; BCL2-related protein A1; HBPA1; bcl-2-related protein A1; ACC 1; ACC 2; BCL2L5; BFL1; GRS; bcl2-L-5; protein BFL-1; bcl-2-like protein 5; hematopoietic BCL2-related protein A1; hemopoietic-specific early response protein; ACC-1; ACC-2;
Gene ID	597
mRNA Refseq	NM_001114735
Protein Refseq	NP_001108207
MIM	601056
UniProt ID	Q16548

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