

# Recombinant Human BCL2-related Protein A1, His-tagged

Cat. No. BCL2A1-6774H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant human BCL2A1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	BCL2A1, also known as Bcl-2-related protein A1, retards apoptosis induced by IL-3 deprivation. This protein functions in the response of hemopoietic cells to external signals and in maintaining endothelial survival during infection.
<b>Form</b>	Liquid. 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol
<b>Molecular Weight</b>	20.2 kDa (176aa), confirmed by MALDI-TOF
<b>Purity</b>	> 95% by SDS -PAGE
<b>Concentration</b>	0.5 mg/ml (determined by Bradford assay)
<b>Sequences of amino acids</b>	MGSSHHHHHSSGLVPRGSH MGSMTDCEF GYIYRLAQDY LQYVLQIPQP GSGPSKTSRV LQKVAFSVQK EVEKNLKSCLDNVNVSVDT ARTLFNQVME KEFEDDIINW GRIVTIFAFE GILIKLLRQ QIAPDVDTYK EISYFVAEFIMNNTGEWIRQ NGGWENGFVK KFEPKS
<b>Storage</b>	Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store

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at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

## 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; ACC 1; ACC2; B2LA1\_HUMAN; Bcl 2 related protein A1; Bcl-2-like protein 5; Bcl-2-related protein A1; BCL2 related protein A1; Bcl2-L-5; BCL2A1; BCL2L5; BFL1; GRS; HBPA1; Hematopoietic BCL2 related protein A1; Hemopoietic specific early response protein; Hemopoietic-specific early response protein; Protein BFL 1; Protein BFL-1; Protein GRS; bcl2-L-5; protein BFL-1; OTTHUMP00000185566; OTTHUMP00000185567; 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

**Chromosome Location** 15q24.3

**Pathway** BCR signaling pathway, organism-specific biosystem; Direct p53 effectors, organism-

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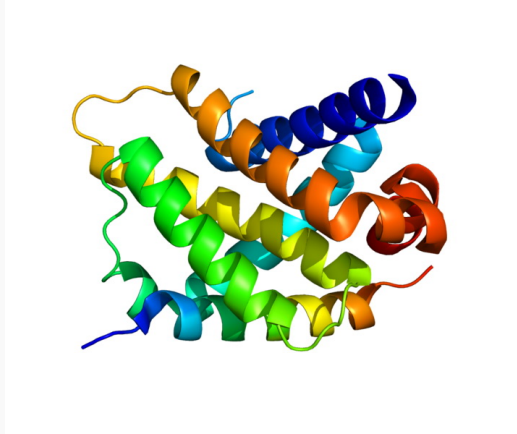
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specificbiosystem; Transcriptional misregulation in cancers, organism-specificbiosystem; Transcriptional misregulation in cancers, conserved biosystem

**Function** protein binding

Rendering based onPDB 2VM6.



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