

Recombinant Human BCL2-related Protein A1, His-tagged

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

SPECIFICATION

Product Overview	Recombinant humanBCL2A1 protein, fused to His-tag at N-terminus, was expressed in E.coli andpurified by using conventional chromatography.
Species	Human
Source	E.coli
Description	BCL2A1, also knownas Bcl-2-related protein A1, retards apoptosis induced by IL-3 deprivation.This protein functions in the response of hemopoietic cells to externalsignals and in maintaining endothelial survival during infection.
Form	Liquid. 20mMTris-HCl buffer (pH8.0) containing 10% glycerol
Molecular Weight	20.2 kDa (176aa),confirmed by MALDI-TOF
Purity	> 95% by SDS -PAGE
Concentration	0.5 mg/ml(determined by Bradford assay)
Sequences of aminoacids	MGSSHHHHHHSSGLVPRGSH MGSMTDCEF GYIYRLAQDY LQYVLQIPQP GSGPSKTSRV LQKVAFSVQK EVEKNLKSCLDNVNVVSVDT ARTLFNQVME KEFEDDIINW GRIVTIFAFE GILIKLLRQ QIAPDVDYK EISYFVAEFIMNNTGEWIRQ NGGWENGFBK KFEPKS
Storage	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	BCL2A1BCL2-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-relatedprotein A1; BCL2 related protein A1; Bcl2-L-5; BCL2A1; BCL2L5; BFL1; GRS;HBPA1; Hematopoietic BCL2 related protein A1; Hemopoietic specific earlyresponse 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 proteinA1; 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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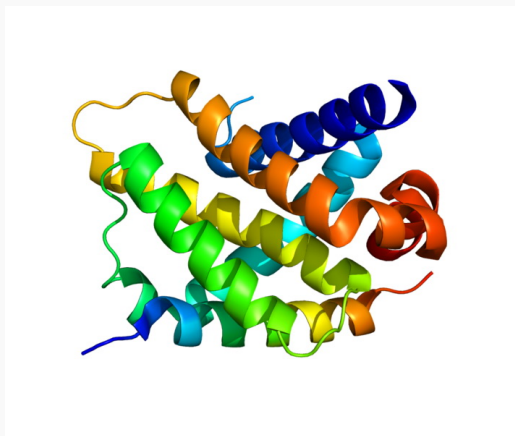
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specificbiosystem; Transcriptional misregulation in cancers, organism-specificbiosystem; Transcriptional misregulation in cancers, conserved biosystem

Function protein binding

Rendering based
onPDB 2VM6.



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