

Product datasheet

Recombinant Human Bcl2A1 protein ab126683

1 Image

Overview

Product name	Recombinant Human Bcl2A1 protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Escherichia coli

Amino Acid Sequence

Accession	Q16548
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MGS MTDCEF GYYRLAQDY LQYVLQIPQP GSGPSKTSRV LQKVAFSVQK EVEKNLKSC L DNVNVVSVDT ARTLFNQVME KEFEDDIINW GRVTIFAFE GILIKLLRQ QIAPDVDTYK EISYFVAEFI MNNTGEWIRQ NGGWENGFVK KFEPKS
Molecular weight	20 kDa including tags
Amino acids	1 to 152
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab126683** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE Mass Spectrometry
Mass spectrometry	MALDI-TOF
Purity	> 95 % SDS-PAGE. ab126683 is purified using conventional chromatography techniques.
Form	Liquid

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.32% Tris HCl, 10% Glycerol

General Info

Function

Retards apoptosis induced by IL-3 deprivation. May function in the response of hemopoietic cells to external signals and in maintaining endothelial survival during infection.

Tissue specificity

Seems to be restricted to the hematopoietic compartment. Expressed in peripheral blood, spleen, and bone marrow, at moderate levels in lung, small intestine and testis, at a minimal levels in other tissues. Also found in vascular smooth muscle cells and hematopoietic malignancies.

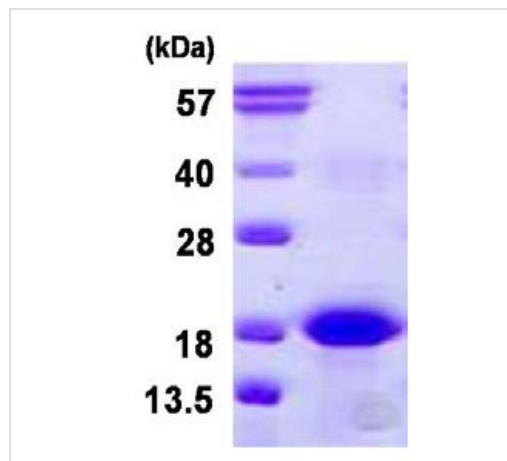
Sequence similarities

Belongs to the Bcl-2 family.

Cellular localization

Cytoplasm.

Images



15% SDS-PAGE showing ab126683 (3 µg)

SDS-PAGE - Bcl2A1 protein (His tag) (ab126683)

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors