

Product datasheet

Recombinant Human BFL-1/GRS protein ab151841

Description

Product name	Recombinant Human BFL-1/GRS protein	
Purity	> 95 % SDS-PAGE. ab151841 has purity greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE. 0.2 µM filtered.	
Endotoxin level	< 1.000 Eu/µg	
Expression system	Escherichia coli	
Accession	Q16548	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MTDCEFGYYRLAQDYLCVLIQIPQPGSGPSKTSRVLQNV AFSVQKEVEK NLKSCLDNVNVVSVDTARTLFNQVMEKEFEDGIINWGRV TIFAFEGILI KKLLRQQIAPDVDTYKEISYFVAEFIMNNTGEWIRQNGGWE NGFVKKFEP KS	
Predicted molecular weight	18 kDa	
Amino acids	1 to 152	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab151841** in the following tested applications.

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

Applications	HPLC SDS-PAGE
Form	Liquid
Additional notes	Previously labelled as Bcl2A1.

Preparation and Storage

Stability and Storage Shipped at 4°C. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 7.40

Constituents: 89% Phosphate Buffer, 0.02% DTT, 0.03% EDTA, 10% Glycerol, 0.88% Sodium chloride

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.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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