

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	<u>Q16548</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MTDCEFGYIYRLAQDYLQCVLQIPQPGSGPSKTSRVLQNV AFSVQKEVEK NLKSCLDNVNVVSVDTARTLFNQVMEKEFEDGIINWGRV TIFAFEGILI KKLLRQQIAPDVDITYKEISYFVAEFIMNNTGEWIRQNGGWE NGFVKKFEP KS
Predicted molecular weight	18 kDa
Amino acids	1 to 152
Tags	His tag C-Terminus

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"

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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