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Datasheet for ABIN7556912

BCL2A1 Protein (AA 1-172) (His tag)

Overview

Quantity:	1 mg
Target:	BCL2A1
Protein Characteristics:	AA 1-172
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BCL2A1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Bcl2a1 Protein expressed in mammalien cells.
Sequence:	MAESELMHIIH SLAEHYLQYV LQVPAFESAP SQACRVLQRV AFSVQKEVEK NLKSYLDDFH VESIDTARII FNQVMEKEFE DGIINWGRIV TIFAFGGVLL KKLPQEIQAL DVCAYKQVSS FVAEFIMNNT GEWIRQNGGW EDGFIKKFEP KSGWLTFLQM TGQIWEMLFL LK Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.
Characteristics:	Key Benefits: <ul style="list-style-type: none">• Made to order protein - from design to production - by highly experienced protein experts.• Protein expressed in mammalien cells and purified in one-step affinity chromatography• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.

Product Details

- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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Grade:	custom-made
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Target Details

Target:	BCL2A1
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Alternative Name:	Bcl2a1 (BCL2A1 Products)
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Background:	Bcl-2-related protein A1 (A1-A) (Hemopoietic-specific early response protein) (Protein BFL-1),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. Can inhibit apoptosis induced by serum starvation in the mammary epithelial cell line HC11 (PubMed:11888890). {ECO:0000269 PubMed:11888890}.
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Molecular Weight:	19.9 kDa
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UniProt:	Q07440
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Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Handling

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months