

Datasheet for ABIN7549629
MYBL2 Protein (AA 1-700) (His tag)



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Overview

Quantity:	1 mg
Target:	MYBL2
Protein Characteristics:	AA 1-700
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MYBL2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat MYBL2 Protein expressed in mammalian cells.
Sequence:	<p>MSRRTRCEDL DELHYQDTDS DVPEQRDSKC KVKWTHEEDE QLRALVRQFG QQDWKFLASH FPNRTDQQCQ YRWLRVLNPD LVKGPWTKEE DQKVIELVKK YGTKQWTLIA KHLKGRLGKQ CRERWHNHLN PEVKKSCWTE EEDRIICEAH KVLGNRWAEI AKMLPGRTDN AVKNHWNSTI KRKVDTTGGFL SESKDCKPPV YLLLELEDKD GLQSAQPTTEG QGSLLTNWPS VPPTIKEEEN SEEELAAATT SKEQEPIGTD LDAVRTPEPL EEFKREDQE GSPPETSLPY KWWVEAANLL IPAVGSSLSE ALDLIESDPD AWCDLSKFDL PEEPSAEDSI NNSLVQLQAS HQQQVLPPRQ PSALVPSVTE YRLDGHITISD LSRSSRGELI PISPSTEVGG SGIGTPPSVL KRQRKRRVAL SPVTENSTSL SFLDSCNSLT PKSTPVKTLP FSPSQFLNFW NKQDTLELES PSLTSTPVCS QKVVVTTPLH RDKTPLHQKH AAFVTPDQKY SMDNTPHTPT PFKNALEKYG PLKPLPQTPH LEEDLKEVLR SEAGIELIIE DDIRPEKQKR KPGLRRSPIK KVRKSLALDI VDEDVKLMMS TLPKLSLPT TAPSNSSSLT LSGIKEDNSL LNQGFLQAKP EKAAVAQKPR SHFTTPAPMS</p>

Product Details

SAWKTVACGG TRDQLFMQEK ARQLLGRLKP SHTSRTLILS **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:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- 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

Grade:

custom-made

Target Details

Target:

MYBL2

Alternative Name:

MYBL2 ([MYBL2 Products](#))

Background:

Myb-related protein B (B-Myb) (Myb-like protein 2),FUNCTION: Transcription factor involved in the regulation of cell survival, proliferation, and differentiation. Transactivates the expression of the CLU gene. {ECO:0000269|PubMed:10770937}.

Molecular Weight:

78.8 kDa

UniProt:

[P10244](#)

Pathways:

[Cell Division Cycle](#), [Mitotic G1-G1/S Phases](#), [Chromatin Binding](#)

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.

Restrictions: For Research Use only

Handling

Format: Liquid

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
