

Datasheet for ABIN7562753
MYB Protein (AA 1-636) (His tag)



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Overview

Quantity:	1 mg
Target:	MYB
Protein Characteristics:	AA 1-636
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MYB protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Myb Protein expressed in mammalien cells.
Sequence:	<p>MARRPRHSIY SSDEDEDIE MCDHDYDGLL PKSGKRHLGK TRWTREEDEK LKKLVEQNGT DDWKVIANYL PNRTDVQCQH RWQKVLNPEL IKGPWTKEED QRVIELVQKY GPKRWSVIK HLKGRIGKQC RERWHNHLNP EVKKTSTWTEE EDRIIQAHK RLGNRWAEIA KLLPGRTDNA IKNHWNSTMR RKVEQEGYLQ EPSKASQTPV ATSFQKNNHL MGFGHASPPS QLSPSGQSSV NSEYPYYHIA EAQNISSHVP YPVALHVNI NVPQAAAAI QRHYNDEDPE KEKRIKELEL LLMSTENELK GQQALPTQNH TCSYPGWHST SIVDQTRPHG DSAPVSCLGE HHATPSLPAD PGSLPEESAS PARCMIVHQG TILDNVKNLL EFAETLQFID SFLNTSSNHE SSGLDAPTLP STPLIGHKLT PCRDQTVKTQ KENSIFRTPA IKRSILESSP RTPTPFKHAL AAQEIKYGPL KMLPQTPSHA VEDLQDVIKQ ESDESGIVAE FQESGPPLK KIKQEVESPT EKSGNFFCSN HWAENSLSTQ LFSQASPVAD APNILTSSVL MTPVSEDEDN VLKAFTVPKN RPLVGPLQPC SGAWEPASCG KTEDQMTASG PARKYVNAFS ARTLVM Sequence without tag. The proposed</p>

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:

MYB

Alternative Name:

Myb ([MYB Products](#))

Background:

Transcriptional activator Myb (Proto-oncogene c-Myb),FUNCTION: Transcriptional activator, DNA-binding protein that specifically recognize the sequence 5'-YAAC[GT]G-3'. Plays an important role in the control of proliferation and differentiation of hematopoietic progenitor cells. {ECO:0000269|PubMed:16162816}.

Molecular Weight:

71.4 kDa

UniProt:

[P06876](#)

Pathways:

[Chromatin Binding](#), [Positive Regulation of Immune Effector Process](#)

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
