

Product datasheet

Recombinant Human B MyB protein ab132076

1 Image

Overview

Product name	Recombinant Human B MyB protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Accession	P10244
Species	Human

Sequence

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MSRRTRCEDLDELHYQD TDSVPEQRDSKCKVKWTH
EEDEQLRALVRQFG
QQDWKFLASHFPNRTDQQCQYRWLRVLPDLVKGP
WTKEEDQKVIELVKK
YGTKQWTLIAKHLKGRLGKQCRERWHNHLNPEVKKSC
WTEEEDRIICEAH
KVLGNRWAEIAKMLPGRTDNAVKNHWNSTIKRKVDTG
GFLSESKDCKPPV
YLLELEDKDG LQSAQPTEGQGSLLTNWPSVPPTKEE
ENSEEELAAATT
SKEQEPIGTDLDAVRTPEPLEEFPKREDQEGSPETS
LPYKWWVEANLL
IPAVGSSLSEALDIESDPDAWCDLSKFDLPEEPSAE
DSINNSLVQLQAS
HQQQVLPPRQPSALVPSVTEYRLDGHTISDLRSSRG
ELIISPSTEVGG
SGIGTPPSVLKRQRKRRVALSPVTENSTLSFLDSCNS
LTPKSTPVKTLP
FSPSQFLNFWNKQDTLELESPLTSTPVCSQKVVVTT
PLHRDKTPLHQKH
AAFVTPDQKYSMDNTPHTPTPFKNALEKYGLKPLPQ
TPHLEEDLKEVLR
SEAGIELIIEDDIRPEKQKRKPLRRSPIKKVRKSLALDI
VDEDVKLMMS
TLPKSLSLPTTAPSNSSSLALSGIKEDNSLLNQGFLQA
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KPEKAAVAQKPR
SHFTTPAPMSSARKTVACGGTRDQLFMQEKARQLLG
RLKPSHTSRTLILS

Molecular weight 103 kDa including tags
Amino acids 1 to 700

Specifications

Our [Abpromise guarantee](#) covers the use of **ab132076** in the following tested applications.

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

Applications	SDS-PAGE Western blot ELISA
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 µg/µl. Best use within three months from the date of receipt of this protein.

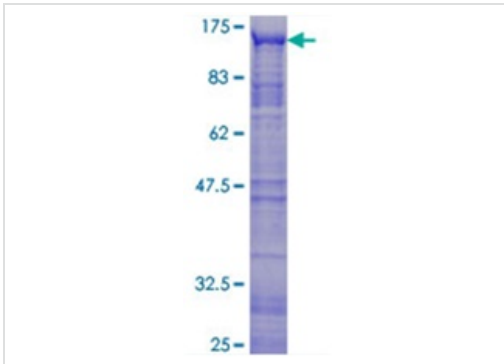
Preparation and Storage

Stability and Storage Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
pH: 8.00
Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

Function	Transcription factor involved in the regulation of cell survival, proliferation, and differentiation. Transactivates the expression of the CLU gene.
Sequence similarities	Contains 3 HTH myb-type DNA-binding domains.
Post-translational modifications	Phosphorylated by cyclin A/CDK2 during S-phase. Phosphorylation at Thr-520 is probably involved in transcriptional activity.
Cellular localization	Nucleus.

Images



12.5% SDS-PAGE analysis of ab132076, stained with Coomassie Blue.

SDS-PAGE - Recombinant Human B MyB protein
(ab132076)

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