



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### MYBL2 (Human) Recombinant Protein (P01)

**Catalog Number:** H00004605-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human MYBL2 full-length ORF (AAH07585.1, 1 a.a. - 700 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MSRRTRCEDLDELHYQDSDVPEQRDSKCKVKWTH  
EEDEQLRALVRQFGQQDWKFLASHFPNRTDQQCQYR  
WLRVLPDLVKGPWTKEEDQKVIELVKKYGTKQWTLI  
AKHLKGRGKQCRERWHNHLNPEVKKSCWTEEDRII  
CEAHKVLGNRWAEIAKMLPGRTDNAVKNHWNSTIKRK  
VDTGGFLSESKDCKPPVYLLLEEDKDGLQSAQPTEG  
QGSLLTNWPSVPPTIKEEENSEEELAAATTSKEQEPIG  
TDLDAVRTPEPLEEFPKREDQEGSPPETSLPYKWVVE  
AANLLIPAVGSSLSEALDIESDPDAWCDLSKFDLPEEP  
SAEDSINNSLVQLQASHQQQLPPRQPSALVPSVTEY  
RLDGHITISDLRSRSGELIPISPSTEVGGSGIGTPPSVL  
KRQRKRVALSPVTENSTLSFLDSCNSLTPKSTPVKT  
LPFSPSQFLNFWNKQDTLELESPLTSTPVCSQKVVV  
TTPLHRDKTPLHQKHAAFVTPDQKYSMDNTPHTPTPF  
KNALEKYGPKPLPQTPHLEEDLKEVLRSEAGIELIIE  
DIRPEKQKRKPLRRSPIKVRKSLALDIVEDVKLMM  
STLPKSLSLPTTAPSNSSSLALSGIKEDNSLLNQGFLQA  
KPEKAAVAQKPRSHFTTPAPMSSARKTVACGGTRDQ  
LFMQEKARQLLGRLLKPSHTSRTLILS

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 102.74

**Applications:** AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 4605

**Gene Symbol:** MYBL2

**Gene Alias:** B-MYB, BMYB, MGC15600

**Gene Summary:** The protein encoded by this gene, a member of the MYB family of transcription factor genes, is a nuclear protein involved in cell cycle progression. The encoded protein is phosphorylated by cyclin A/cyclin-dependent kinase 2 during the S-phase of the cell cycle and possesses both activator and repressor activities. It has been shown to activate the cell division cycle 2, cyclin D1, and insulin-like growth factor-binding protein 5 genes. Transcript variants may exist for this gene, but their full-length natures have not been determined. [provided by RefSeq]