

Recombinant Full Length Human MYBL2 Protein, GST-tagged

Cat. No. MYBL2-6653HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MYBL2 full-length ORF (AAH07585.1, 1 a.a. - 700 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	700 amino acids
Description	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]
Molecular Mass	102.74 kDa
AA Sequence	MSRRTRCEDLDELHYQDTSQVPEQRDSKCKVKWTHEEDEQLRALVRQFGQQDW KFLASHFPNRTDQQCQYRWLRVLNPDLVKGPWTKEEDQKVIELVKKYGTKQWTLIA KHLKGRLGKQCRERWHNHLNPEVKKSCWTEEDRIICEAHKVLGNRWAEIAKMLPG RTDNAVKNHWNSTIKRKVDGGLSESKDCKPPVYLLLELEDKDGLQSAQPTGEGG SLLTNWPSVPPTIKEEENSEEELAAATTSKEQEPIGTDLDAVRTPEPLEEFPKREDQE GSPPETSLPYKWVVEAANLLIPAVGSSLSEALDLIESDPDAWCDLSKFDLPEEPSAE

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DSINNSLVQLQASHQQVLPQRQPSALVPSVTEYRLDGHTISDLRSSRGELIPISPS
TEVGGSGIGTPPSVLKRQRKRRVALSPVTENSTSLSFLDSCNSLTPKSTPVKTL PFS
PSQFLNFWNKQDTLELESPLTSTPVCSQKVVVTTPLHRDKTPLHQKHA AFVTPDQ
KYSMDNTPHTPTPFKNALEKYGPLKLPQTPHLEEDLKEVLRSEAGIELIEDDIRPEK
QKRKPGLRRSPIKKVRKSLALDIVDEDVKLMMSTLPKSLSLPTTAPSNSSSLALSGIK
EDNSLLNQGFLQAKPEKAAVAQKPRSHFTTPAPMSSARKTVACGGTRDQLFMQEK
ARQLLGR LKPSHTSRTLILS

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

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

GENE INFORMATION

Gene Name

MYBL2 v-myb myeloblastosis viral oncogene homolog (avian)-like 2 [Homo sapiens]

Official Symbol

MYBL2

Synonyms

MYBL2; v-myb myeloblastosis viral oncogene homolog (avian)-like 2; v myb avian myeloblastosis viral oncogene homolog like 2; myb-related protein B; B MYB; BMYB; myb-like protein 2; v-myb avian myeloblastosis viral oncogene homolog-like 2; B-MYB; MGC15600;

Gene ID

4605

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mRNA Refseq	NM_002466
Protein Refseq	NP_002457
MIM	601415
UniProt ID	P10244

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