



Recombinant Mouse Myb-related protein B (Mybl2)

Product Code	CSB-EP015264MO-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P48972
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MSRRTCEDL DELHYQDVDS DLLEQRDNRC KVKWTHEEDE QLRALVRQFG QQDWKFLASH FPNRTDQQCQ YRWLRVLNPD LVKGPWTKEE DQKVIELVKK YGTKQWTLIA KHLKGRLGKQ CRERWHNHLN PEVKKSCWTE EEDRIICEAH KVLGNRWAEI AKMLPGRTDN AVKNHWNSTI KRKVDTTGGFP AESRDCKPVY LLELEDKEQ HQGVQPVGQ GSLVSSWPLV PSIVKEESSE EEIAAATSA KELGHEPVPA DLGEVRTPEP PESLKREYQE FSSPETSPLY KVVVEAANLL IPAVGSSLSE ALDIESDPD AWCDLSKFDL PEEPSTEGSV VSSPVQPQTS QQQQEEALQS SQAATPGPS VTEYRLDGHT ISDLRSSRG ELIPISTE FGGSGIGTTP SVLKRQKKRR VALSPVTENS ASLSFLDSCN SLTPKSTPVK TLPFSPSQFL NFWNKQDTLE LESPLTSTP VCSQKVVTPLHRDKTPLH QKYPSSSEVLP DQKYSMDNTP HTPTPFKNAL EKYGPLKPLP QTPHLEEDLK EVLRSEAGME LIEDDMRPE KQKRKPGLRR SPIKKVRKSL ALDIMDEGK LMSSTMPKPL SLPTSVTPSS CGFTSPGSKE GNLLNQGFL QAKPEKVVA QKTRSHIPTP APMTHAWKTV ACGGTKDQLF MQEKARQLLS RLKSSHTSRT LILS
Source	E.coli
Target Names	Mybl2
Protein Names	Recommended name: Myb-related protein B Short name= B-Myb Alternative name(s): Myb-like protein 2
Expression Region	1-704
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Target Details	This protein, 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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a



concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.