

Product datasheet for **MC220739**

Mybl2 (NM_008652) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mybl2 (NM_008652) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mybl2
Synonyms:	B-Myb; Bmyb
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC220739 representing NM_008652
 Red=Cloning site Blue=ORF

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCTCGGCGGACGCGCTGCGAGGATCTGGATGAGTTACACTACCAGGACGTGGACTCAGACCTCTGG
 AGCAGAGAGACAACAGATGTAAGGTTAAATGGACCCACGAGGAGGACGAGCAGTTGAGGGCCCTGGTGAG
 GCAGTTTGGACAGCAAGACTGGAAGTTCTTGGCCAGTCACTTTCCTAACCGCACAGACCAGCAATGCCAG
 TACCGGTGGCTGAGGGTTTTGAATCCCGACCTGTAAAGGGACCATGGACCAAAGAGGAAGATCAAAGG
 TCATTGAGTTGGTCAAGAAGTATGGCACCAAACAGTGGACGCTGATAGCCAAGCACCTGAAGGGCCGGCT
 GGGGAAGCAGTGCCGTGAGCGCTGGCACAACCACCTCAACCCGAGGTGAAGAAGTCATGCTGGACCGAG
 GAGGAAGACAGGATAATCTGTGAGGCCATAAAGTCTGGGTAAACCGCTGGGCTGAGATCGCCAAGATGC
 TACCAGGGAGGACGGACAATGCTGTGAAGAATCACTGAACTCCACTATCAAAGGAAAGTCGACACGGG
 AGGTTTTCCAGCCGAGTCCAGGGACTGCAAGCCTGTCTACTTGTCTCTGGAGCTGGAGGACAAGGAACAG
 CACCAGGGTGTCCAGCCGGTGGACGGCCAGGGAAGTCTCGTGAGCAGCTGGCCGCTGGTGCCTCTATTG
 TGAAGGAGGAGAGCAGCGAGGAGGAGATTGCCATAGCTGCTACTTCTGCTAAAGAACTCGGACATGAGCC
 TGTCCCTGCTGATCTGGGAGAAGTGCGCACCCAGAGCCCCAGAATCTCTCAAGCGTGAATACCAGGAG
 TTCTCCTCCCCGAAACGAGCCTGCCCTACAAGTGGGTGGTAGAGGCGGCAAACCTCCTCATCCCGGCTG
 TGGGGTCCAGCCTCTCTGAAGCTCTGGACTTGATTGAGTCGGACCTGATGCTTGGTGGACCTGAGTAA
 ATTTGACCTTCTGAAGAACCCTCTACGGAGGGCAGTGTCTGTCAGCAGCCAGTGCAGCCCCAGACGTCG
 CAGCAGCAGCAGGAGGAGGACTGCAGTCATCCAGCAGGCTGCCACGCCGGGGCCAGTGTACTGAGT
 ACCGCCCTTGATGGCCACACTATTTGACACCTGAGCCGGAGCAGTCGGGGGAGCTGATCCCCATTTCTCC
 TAGCACTGAGTTTGGGGGCTCAGGCATTGGCACACCTCCCTCAGTGCTCAAGCGACAGAAGAAACGGCGT
 GTGGCCCTGTGCGCTGTACAGAGAACAGTGCCAGCCTGTCTTCTGGACTCTTGAACAGCCTCACCC
 CGAAGAGCACGCCTGTCAAACCCTCCCCTTCTCTCCTTCCAGTTTCTGAACTTCTGGAACAAACAGGA
 TACCCTGGAGCTGGAGAGCCCTCACTGACATCCACTCCAGTGTGTAGCCAAAAGGTGGTCTGTCACCACG
 CCCCTGCACAGGGATAAGACACCCTGCACCAGAAGTATCCATCATCAGAAGTACTCCCAGATCAGAAGT
 ACTCCATGGACAACACTCCCACACGCCAACCCCGTTCAAGAATGCCCTGGAGAAGTACGGACCGCTGAA
 GCCCTGCCGAGACTCCGCACCTGGAGGAGGACTTGAAGGAGGTGCTCCGTTCTGAGGCCGGCATGGAG
 CTCATCATTGAGGATGACATGAGGCCCGAGAAGCAGAAGAGAAAGCCTGGGCTGCGGCGAAGCCCTATCA
 AGAAGGTCGCAAGTCTCTGGCTCTCGACATTATGGATGAAGATGGGAAGCTGATGCTCTACCATGCC
 CAAACCCCTGTCTTGGCAACCAGTGTACACCCAGCTCCTGTGGCTTACCTCGCCAGGTAGCAAAGAG
 GGTAAACAGCCTGCTCAACCAGGGTTTCTACAGGCCAAACCCGAGAAGGTGGTGGCCGCCAGAAGACTC
 GGAGCCACATTCCAACCCTGCCCTATGACCCATGCCTGGAAGACGGTGGCCTGTGGGGCACCAAAGA
 CCAGCTTTCATGCAGGAGAAAGCCCGGCAGCTCCTGAGCCGCTGAAGTCCAGCCACACATCTCGGACC
 CTCATTCTGCTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_008652

Insert Size: 2115 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>BC050842</u> , <u>AAH50842</u>
RefSeq Size:	2701 bp
RefSeq ORF:	2115 bp
Locus ID:	17865
UniProt ID:	<u>P48972</u>
Cytogenetics:	2 84.0 cM
Gene Summary:	Transcription factor involved in the regulation of cell survival, proliferation, and differentiation. Transactivates the expression of the CLU gene (By similarity). [UniProtKB/Swiss-Prot Function]