

## Product datasheet for **MC200838**

### **Bcl11a (BC010585) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Bcl11a (BC010585) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Bcl11a
Synonyms:	2810047E18Rik; BCL-11A; Ctip1; D930021L15Rik; Evi9; Evi9a; Evi9b; Evi9c; mKIAA1809
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC010585  
 GGTGCAGAATGTCTCCAGCCACCTCTCCATGGGATTCATATTGCAGACAATAACCCCTTTAACCTGC  
 TAAGAATACCAGGATCAGTATCGAGAGAGGCTTCCGGCCTGGCAGAAGGGCGCTTTCCACCCACTCCCC  
 CCTGTTTAGTCCACCACCAGACATCACTTGGACCCCAACCGCATAGAGCGCCTGGGGGGGAAGAGATG  
 GCCCTGGCCACCCATCACCCGAGTGCCTTTGACAGGGTGTGCGGTTGAATCCAATGGCTATGGAGCCTC  
 CCGCCATGGATTTCTCTAGGAGACTTAGAGAGCTGGCAGGGAACACGCTAGTCCACCCGCTGCCCCAGG  
 CCGGCCAGTCCATGCAAAGGTTACTGCAACCATTCAGCCAGGTAGCAAGCCACCCTTCTGGCGACG  
 CCCCCCTCCCTCTGCAATCCGCCCTCCTCCCTCCCAACCCCGGTCAAGTCCAAGTCATGCGAGT  
 TCTGCGGCAAGACGTTCAAATTTTCAGAGCAACTTGGTGGTTACCGACGCGAGCCATACTGGTGAGAAGCC  
 CTATAAGTGCAACCTGTGCGACCACGCGTGCACACAGGCCAGCAAGCTGAAGCGTCACATGAAGACACAC  
 ATGCACAAATCGTCCCCATGACAGTCAAGTCCGACGATGGCCTCTCCACAGCCAGCTCCCCGGAACCTG  
 GTACCAGCGACCTGGTGGCAGCGCCAGCAGTGCCTCAAGTCAGTGGTGGCCAAGTTCAAGAGTGAGAA  
 CGACCCCAACTTGATCCCAGAGAACGGGATGAGGAGGAAGAGGAGGACGACGAGGAAGAAGAAGAAGAG  
 GAGGAAGAGGAGGAGGAGGAGCTGACGGAGAGCGAGAGGGTGGACTACGGCTTCGGGCTGAGCCTGGAGG  
 CTGCACGCCACCATGAGAACAGTCTCGGGGCGCAGTGGTGGCGTGGGCGACGAGGGCCGCGCCCTGCC  
 CGATGTATGCAGGGCATGGTGCTCAGTCCATGCAGCACTTCAGCGAGGCTTCCACCAGTCTCGGGC  
 GAAAAGCATAAGCGTAGCCACCTGGCCGAGGCCAGGGCCATAGGGACACTTGTGATGAAGACTCGGTGG  
 CCGGTGAGTCAGACCGCATAGACGATGGCACTGTTAATGGTCTGGTGGTCTCCCCGGCGAATCGGCTTC  
 GGGGGTCTGTCCAAAAGCTGTGCTGGGTAGCCCCAGCTCGTGTAGCCCTTCTCCAAGCGCATCAAG  
 CTGGAGAAGGAGTTTACCTGCCCCCGCCGCGATGCCTAACACGGAGAACGTGTATTGCGAGTGGCTCG  
 CTGGCTATGCGGCCTCCAGGCAGCTCAAAGATCCCTTCTTACTTTTCGGAGACTCCAGACAATCGCTTT  
 TGCTCCTCATCAGAGCACTCCTCGGAGAACGGGAGCTTGCCTTCTCCACACCCCGGGGAGCTGGAC  
 GGAGGGATCTCAGGGCGCAGCGCACAGGAAGTGGAGGGAGCACGCCCATATTAGTGGTCCGGGCCCGG  
 GCAGGCCAGCTCAAAGAGGGCAGACGACGACACTTGTCTTACACACACCCCGTTCGGCGTAGTAC  
 CCCGCGAGCTCAAGATGTGTGGCAGTTTTCGGATGGAAGCTCAAGAACCCTTAAGTTCTGAGAACTTTG  
 AAGCCCCAAGGGCGGGGCGGACATGCGCCGCCAGCCGACGTC AACGTGCTCCGTTATCTGCTAGATT  
 GTGATGTTTTCTGACAGTAGCCTCCAAGAAGACAAGAGTCTGCCGAGTCTCCAGCCTGGGCCTGCAG  
 TGCCATTTTATTTATTTTTTAATAAAACGTA AAAACAAAAAACCAGACCCACATTGGAACAGTGAA  
 CCCGTCATCCAGAGGGCCCTAGGACTGCCGAGTTGGAGCGACGTC AACCCCTTTTGAACCAGCCAA  
 CCTAATTACCCGTA CTGTGAAAATGAGCATGACCCTGACCCTTGT TTTCTATACATTCTATGTTGTCTT  
 TAAAAAGTGTGCTTAACATTGACATAATAATGTTGGAGCTTTAAAAA AAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** BC010585

**Insert Size:** 1464 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:**

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:** [BC010585](#), [AAH10585](#)

**RefSeq Size:** 2095 bp

**RefSeq ORF:** 1464 bp

**Locus ID:** 14025

**Cytogenetics:** 11 A3.2

**Gene Summary:** Functions as a myeloid and B-cell proto-oncogene. May play important roles in leukemogenesis and hematopoiesis. An essential factor in lymphopoiesis, is required for B-cell formation in fetal liver. May function as a modulator of the transcriptional repression activity of ARP1.[UniProtKB/Swiss-Prot Function]