

## Product datasheet for **MR210869**

### **Bahcc1 (BC060615) Mouse Tagged ORF Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Bahcc1 (BC060615) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Bahcc1
Synonyms:	MGC79150, B930044J06
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**ORF Nucleotide Sequence:**

>MR210869 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGTTGCAGCCAGTCCTGAGGCGGAAGAATGGGGCCTTGCCATCGCTCTGTGAGCCCGCAACGCCAAGG  
 CCATCCTGGGAAAGAGCAGGAAGCTGACGAAGGTGAAGAGAGAGGCTGTGAGCAAGCAGGGCCAGGGGCG  
 GCGGTTGAGCCGCTGCTGGAGAGCTTTGCTGTGGAGGATGACTTTGAGTTTGACGAGGATGACACCAGC  
 TTCTCGGATGAGGAAGAAGAAGAGGAAGAAGCCGGTGTACAGCTCAGCGCAGAGCAGAGCGCCGCCCTGG  
 CACGGTCTGCACCATCCACAAGGAAGACTGCAGGACGGACTGCCCGTCTGATCCCGAAGGAGGACAG  
 CCTGCTGTATGCGGGCAGTGTGAGGACCTGCAACCCCCGACATCTACAGCATCGTCATTGAGGGGGAG  
 AGAGGCAACCGTCAACGTATCTACTCGCTGGAACAGCTGTGAGGAGGGGTTCTTGATGTCCAGCCAC  
 AGTCCAGTCGGTACCTTCCACCTGGTACCCGGGCTGTGCCTACTGGAGTCAGAAGTCCCGGTGTCTATA  
 TCCAGGCAATGTGTTTCGAGGTGCTTCAAGCGATGAAGAAGACCTGGACTCAGTGTGGTAGAGTTCGAT  
 GACGGAGACACAGGCCACATAGCTGTCTAATCAGGCTGCTGCCTCCGGACTCAAGATCCAGTGTA  
 CAGAGCCCTCGCCAGCCCTGTTGGTGTCCAGCAGCTGCCGGAGGACCAAAAAAGCAGCAATGAGGGCCA  
 CCCGCCAGCGAAGCCCCACACCCAGCCTGTCCCTAAAGTGCCGGATGGCCCTGAAACTTCTAAGACC  
 CCTGGGAAGAAATCTGGCAGCAAAGACAAGCTGGCAAAGTGCACCTCCTAACCTCAGGTGCCAAGTCCC  
 CCACGGGGGCTCAGACCACTTCTAGGCCGACAGGCGAGCCCTGTGAGCTGGTGCAGAGTGGCTCA  
 GACCAAGCGGAAAGCGGTGGTGTGCGGACGCGCGGCGGAGGTGGCAAAGGGCCGGGGTACTACAGAAC  
 CTCTTCAGCTCAACGGAAGCACAAGAAGCTGCGGGCCCGGACACCCTGTTTCCATGCATAGCATGG  
 CTACCCCGTGTGGTAACAGCTTCCGAGCTGACTCCTCAGCAGCCTGGCGAGTTCCTACACACCCCTT  
 CCTTGGAGGGGCTGGGGCAGGCCTTCCCGAGGAGCCCAAGCTGCTTGGGGCCAAAGAAGGCTGAACGG  
 GCTGAAGCAGAAAAGGCCGGGAGGCGGCGGACAGCGGCGAGTTTCTGGTTAAGCTGACCATGAGGGTG  
 TGACCTCCCCAAAAACAAAACTGCAAGGCCCTGCTCATGAGCGACAAGGACTTCGACCCAAGCTGGG  
 GCGACCTTTAGCAACCCAGTTACGCACACCCAGCCCTCATTGGCAAGGACAAGAAGGGTGGGGCCCT  
 GTGCATCCGCTACCCATGGGGTGGCTCTGCGCAAGTACCCACTGCCCTGTGATAGTGACTGCCCCAGCT  
 CCTACTCCGATGAGGACGAGGATGGGCCGGGCTGGCCACCGGTGTTCCCTCCCGATTCTCACCCGCT  
 ATCCATGTCGTCCTCTCTGGCTCGTCCACGTCTTCTTCTCAGGCTCCGTGTCCACGTCCAGCCTC  
 TGTTCTCAGACAATGAGGACTCATCTTATAGCTCAGATGACGAGGACCCTGCCCTGCTGTGCAGACCT  
 GTCTACCCGCCCTGTGCCCCCCTCCTGGCCCCACCCGAAGCCCTGCGCTTAAGGGTAGCAGCCCCCA  
 CGCGCACACCCACGCCAGCGCTGCTTCTGTCCAGGGCTGGGGTGGCTGGTGCAGGTGCAGGGGCCAGC  
 CCCAGTGGTAGCAATCCAAGTTCAAGCGCAAGGAGGCCCTGAGCTTCTCCAAAGCCAAAGACTTTCTC  
 GGAGGCAACGGCTGCCCTCCGTAGAAAACCGGCCAAAGATCTCAGCCTTCTGCCCTGCCCGGAGCTCTG  
 GAAGTGGTCAGGAAACCCACGCAGAGACGAGGCATGAAGGGGAAAGCCAGGAAACTATTCTACAAGGCC  
 ATGTCCGAGGCAAGGAGACTGCGCATCGGGGACTGTGCGGTCTTCTTTCCGGCCGGCCGCCAACC  
 TGCCCTACATAGGCCGCATCGAGAGCTTGTGGGAGTCTGGGGCAGCAACATGGTGGTGAAGGTCAAATG  
 GTTCTACCACCCAGAGGAGACCAAGCTGGGGAAGCGGCAGAGTGACGGGAAGAACGCACATGTACCAGTCC  
 TGCCACGAAGATGAGAATGACGTGACAGACCATCTCCACAAATGTCAGGTGGTGGGCCGAGAGCAGTATG  
 AACAGATGATGCGGGGCCCAAGTACCAGGACCAGCAGGACCTGTACTACTTGGCAGGCACCTATGATCC  
 TACTACTGGGCGCTGGTACAGCTGACGGCGTCCCGTCTGTGC

**ACGGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

## Protein Sequence:

>MR210869 protein sequence  
Red=Cloning site Green=Tags(s)

MLQPVLRRKNGALSIALSARNAKAILGKSRKLTkVVKREAVSKQGQGRAVSRLLESFAVEDDFEFDEDDTS  
FSDEEEEEEEAGVQLSAEQSAALARSCTIHKEDLQDGLPVLIPKEDSLLYAGSVRTLQPPDIYSIVIEGE  
RGNRQRIYSLEQLLQEAVLDVQPQSSRYLPPGTRVCAYWSQKSRCLYPGNVVRGASSDEEDLDSVLVEFD  
DGDGTGHIAVSNIRLLPPDFKIQCTEPSPALLVSSSCRRTKKAANEGHPPSEAPTPSLSPKVPDGPETS  
PGKKSQKAGKVDLLTSGAKSPTGASDHFLGRRGSPLLWSAVAQTKRKAVAAAAAAGGKGPVQLN  
LFQLNGSTKCLRARDTLFPMHSMATPVFGNSFRADSFSSASSYTPFLGGAGAGLPGGAHKLLRAKKAER  
AEAEGARRRAGGEFLVKLDHEGVTSPKNKNCKALLMSDKDFGPKLGRPLSNPSYAHPALIGKDKKGRAP  
VHPLPMGLALRKYPLPCSDCPSSYSDEDEDGPGLATGVPSRFLTRLSSSSSSGSSSTSSSSGVSSTSSL  
CSSDNEDSSYSDDDEPALLLQTCLTRVPALLAPPEALRSKGSSPHAHTHAQRCFLSRAGVAGAGAGAS  
PSGSKSKFKRKEALSFSAKELSRQRLPSVENRPKISAFLLPARQLWKWSGNPTQRRGMKGKARKLFYKA  
IVRGKETLRIGDCAVFLSAGRPNLPYIGRIESLWESWGSNMVVKVWFYHPEETKLGKRQSDGKNALYQS  
CHEDENDVQTI SHKCQVVGREQYEQMMRGRKYQDQDL YYLAGTYDPTTGRLVTADGVPVLC

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

## Restriction Sites:

Sgfl-MluI



- 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:** [BC060615](#), [AAH60615](#)

**RefSeq Size:** 5004 bp

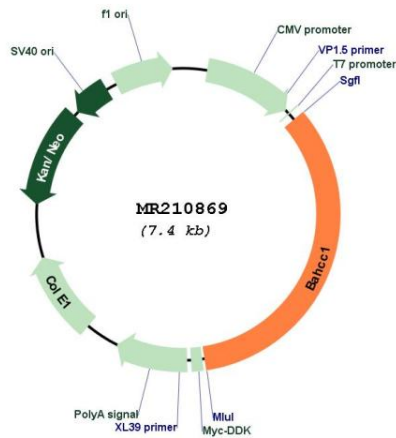
**RefSeq ORF:** 2498 bp

**Locus ID:** 268515

**Cytogenetics:** 11 E2

**MW:** 89.9 kDa

**Product images:**



Circular map for MR210869