

Product datasheet for **MC205169**

Barhl1 (NM_019446) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Barhl1 (NM_019446) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Barhl1
Synonyms:	Dres115; MBH2
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC055731
 GAGAGAGAGAGAGAGAGAGAAACAACAACAACAAAAAGCCAGTCCTAAAGTAAAGTGACCCAA
 GTTCGATTTTTTTTTTTTTTAAAGGAAGTGGGGTGGCGGCGAAGGCGCGCGGAGGACAGGGATCCTCG
 GGCCGTTCTTCTACCTTTGGCTCTCCCAACTTGGCGCGCCCTCCTCCATTCTCCTGACACTCCAC
 CACCACCCCCCTCGGCTCGGCGGCTCGGCGCGGTGCTGCAGAAGACGCGTTGAGCCCTTTGGATGTA
 ATGCGCAGAGGAGTTGGCCAGAGCTCCCGGGCTCCCCAAGGCTGAACCTCCGTCGAAGTGCCACAG
 GCTCCCTGCCCGCTTCCCATGCCAGCCCGCAGCTAGGGGCAAGGGCAGCGCGGCTGGGGTTGGGGT
 GGGTGGGAGCTTTTGGGAGGACAGGTTGCAGCTTGGCTATGGAAGGCTCTAATGGCTTTGGGATTGAC
 TCCATTCTCTCCACCGAGCGGGCAGCCCCGCCCTTCCAAGGGGACCCCTTGCTTGGGACTGCCGTT
 CACCCCTGGAGCTGAGTCCACGCTCAGAGAGCAGTAGCGACTGCTCTTACCAGCCTCGCCCGAAGAGA
 CTGTCTGGAGACCAGTACCTCGCGGCTGGTGCAGCATCTGGCCAGGTTTGGACTCTACCTGCAACCG
 GGGCAGCTTTCAGCCCCAGCCAGTCGGAAGTGTACCTCCTCTTCTGATCAGGGACATCCTTGCTG
 ACTGCAAACTCTCGCGGCTGTGACCCCTACTAGCAGTGGGAGCCTGCAGCCCTGAGCCTGGGG
 CCGCCTTGGGCCAAGGCCGGGAGGACTTTCGAGACAAGCTGGACAAAAGTGTGAGCAGCGCTTATCA
 GACTCTGAGTACAAAGTGAAGGAGGAGGCGACCGGAGATCTCAGCTCTCGGACAGTCCCCGGTGC
 GCCTGAAAAAGCCACGAAAGCACGCACCGCCTTACCAGCCATCAGCTGGCGCAGCTGGAGCGTAGCTT
 CGAGCGGCAGAAATACCTGAGCGTGCAAGACCGCATGGAGCTAGCCGCTCGCTCAACCTCACCGACAG
 CAGGTCAAGACCTGGTACCAGAACCAGGACTAAATGGAAGCGACAGACGGCCGTGGGGCTGGAGCTGC
 TAGCGGAGGCAGGCAATTACTCGCGCTCCAGAGAATGTTCCCGTCGCCTTATTTCTACCCGAGAGTCT
 GGTTTCCAATCTGGACCCCGGTGCCGACTCTATCTGTACCGGACCCAGCGCGCCACCTCCTGCCCTT
 CAGAGACCTCTGGTGCCCGCATCTCATCCACGACTCCAGGGCGCCAGCGAGCCGCCCGCCGCTGC
 CCCCCTGCCCCGCGTCTCCCGCGCGCGCGCAGCCCCGGTGAAGCTCCCGCTTCCCCAAACCATGCT
 CTGGGACCCCCAGCTCAGGCTGGGCGTGGGTCCCTCCCTTCGCCCCGGGGCAGGGCTGCTGGGCTCCCCT
 CCGCAGCCCAAGTGTCCCGGTGTGGGAGAAATTCAGTGAAGCTACCCCTCCCTACGTCTCTCTTGGC
 TGCTCCATCCAGGAGCTACTTACACTCGCCGATGTACATATGCGTCTTGGCCACCTCTACCAAGCCC
 CGGATCCTTGGGACTTCCCCAGGTGCCCTGTCCCCTCAGCAGCAGGTAGGGGACGCCGTGTCCAG
 GCCTGGGGCCACCCCTTCTGACCTCTGCGGGACAGAGTGGGAGCGCTATACGGAGCTTCCCTCCATT
 TCCTTTATTCTTCTAAGCCCCGGGCTAGCAGCGGAGCTGTACATACAGTGTGAAAGTGTATATGAAGT
 TATTTATTCGTGACCCATGAGCCCGTGACCGTGTAGTGAATCAGTGAGTCTGTGGCCTGTGCCCTCCCC
 ATCCCGGGTGGGCAGGAAGGGGCCAAGAGGGCTTGCCACACATCCTGGCCCCAGTCCCGCTCCCTCCA
 CCCAGGTCCCAGGCAGCCAGACCTCTTGGTTATCTTTTTTAAATGTGAAAATAAACTCTTACAAAT
 GAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Ascl-NotI

ACCN: NM_019446

Insert Size: 984 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [BC055731](#), [AAH55731](#)

RefSeq Size: 2123 bp

RefSeq ORF: 984 bp

Locus ID: 54422

UniProt ID: [P63157](#)

Cytogenetics: 2 19.38 cM