

Product datasheet for **MR222056**

Bhlhb9 (NM_198161) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bhlhb9 (NM_198161) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Bhlhb9
Synonyms:	2700087I09Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR222056 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGACTGGTTCAAGAATAAGGCTAGGGCACAGGCTAACTAGAAAAAGGGCAAGTGCACAAGCCAGAG
 CTGTGGCAGAGAGGGAGGCTGCTAATGCCAACCGAGGTGCAGGCAAAAGCCGGGACAAAGGGAAAGGTAA
 GGCAGGCTCTAAATCAGATGCAGTGGCAGAGGTGAAGGCAGGGTCTAAGGAAAGGTAGTTGCTGAGACA
 AAAGAAGGAGCGAGACCAGAATCTAAGGCTCTAGTAAAAGGCACCTCAGATTTCAACCATAGGACTGAGA
 ACAAGTTTGTAGATCCACACGTAAGATAAGCCAGTAGTGATAACTGGTTCTGGGCTGGAGAAGATTC
 TGGTATTAATTCCTGGTTCTGGAAGGGAGAAGAGCTTAGTAATAATTCTGTTGCTAAGTGTGAAAAATAA
 CCTAGTACTAGTATCCAGGCTCGTGTGAGGAGCCGCACCTAGGACCAGCCACAAGTCTAGGTCAGGTG
 CTGAGGAGGAGGAGAAGAGAACGTTATTGGGAAGTGGTTTGGGAAGGCGATGACTGGTTTTGATAC
 TGATCCTAAACCTGTGTTCAAAATAGTTAAACCTCAGCCAGTGGATGAAATTAATGAAAAAGATAGGCCA
 AAGGACTGGTCCGAGGTAACATATAGGCCAAAGCTCCTGCTGTAACCTCCAGCAGTGTAGGTTATAGAT
 CCCAGGATTCATCTGAGGCAAGGTCCTTCTCATACATTGTTCTGGCCTCAAATGAAGAGGAACTTCAAC
 AGCCTGTACTAAGAATACTCGTTCAAGCCTACAGTCTATACCTGAGTATCCATTTGGTTCTGATCCTTGC
 ATCCAGACCTTAGATGAAATTAGACAGCAAATCAAGATCAGAGAAGAGAATGGCATCAAGCCCTTCGCTT
 GCCCTTGCAAACCTGGAGTGCTATTTGGATTCTCCAGAATTTGAAAAGCTTGTTAACATACTTAAGTCAAC
 TACTGATCCTCTATTCCATAAAATAGCACAGATTGCAATGGGTATACATAAGGTTTCCATTTGCCAG
 GAATTCATTAATGAAGTGGCGTGGTGACACTTATTGAAAGCTTGCTCAGTTTTTCTCCCTGAGGTTA
 GTATTAAGGCTGTGATTACTCTGAACCTTCCGGGATGACAGATACAACAAGGTAGAGTTTCATGT
 TAAGCATATGTGTAAGAAACTGTGTCCTTCCCTTGAACCTCACCTGGCCAGCAATCTGGATTAAGATA
 ATAGGGCAGCTGACTACCGAGTCTGTCCATCACTACATTGTAGTCAGCTACTTTTCAGAGCTTTTCCATT
 TGCTGTCTCAGGGAAATCGTAAGACTAGGAATCTTGTTTTGAAAGTATTTTTGAATATGTCTGAAAAATCC
 CAAGGCAGCCAGAGATATGATAAATAGAAAGCGTTAGCAGCATTAAACTCATCTTTAACCAAAAAAGAG
 GCAAAAGCCAATCTTGTTAGTGTGTGGCCATCTTTAATACATAAAGGAGCATATTAGAAAGGGTTCAA
 TTGTAGTAGTCGATCACTTGAGTTACAATACTCTACAGCCATATCCGTGAAGTTAAGGGGATTATCGA
 AAGAATG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR222056 protein sequence
 Red=Cloning site Green=Tags(s)

MTGSKNKARAQAKLEKRASAQARAVAEREANANRAGKSRDKGKAGSKSDAVAEVKAGSKGKVAET
 KEGARPESKALVKGTSDFNHRTENKFARSTRKDKPSSDNWFWAGEDSGINSWFWKGEELSNNSVAKCENK
 PSTSIQARAEPAAPRTSHKSRSGAEENVEENVIGNWFWEGDDTGFDTPKPVFKIVKQPVDINEKDRP
 KDWSEVTIWPKPAVTPAVLGYRSQDSSEARSSSYIVLASNEEETSTACTKNTRSSLQSIPEYFPGSDPC
 IQTLDEIRQQIKIREENGIKPFACPKLECYLDSPEFEKLVNILKSTTDPLIHKIAQIAMGIHKVHPFAQ
 EFINEVGVVTLIESLLSFSSPEVSIKKAIVITLNSGDDRYNKVEFHVKHMCKETVSFPLNSPGQSSGLKI
 IGQLTTESVHHYIVVSYFSELFHLLSQGNRKRNLVVKVFLNMSENPKAARDMINMKALALKLIFNQKE
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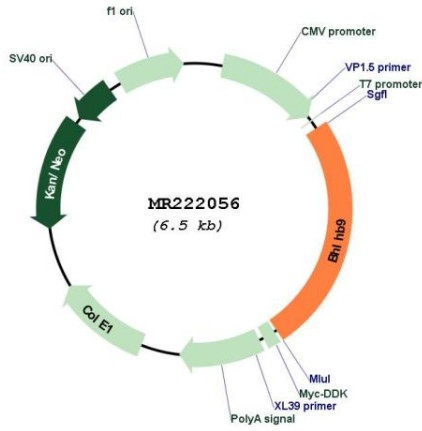
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-MluI

Cytogenetics: X F1
MW: 59.8 kDa
Gene Summary: May play a role in the control of cellular aging and survival.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR222056