

## Product datasheet for **MR221873A1V**

### Mouse Bhlhe23 (NM\_080641) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Bhlhe23 (NM\_080641) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Bhlhe23  
**Synonyms:** A930001L02Rik; Beta3b; BETA4; Bhlhb4  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR221873 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCCGAGCTCAAGTCGCTGTGGGGGACTCGTACCTGGCGCTGAGCCACAGCTACACGGCGACCGGCC  
 ACGCCTACGCTGCAGCGCGCGGACCGGAGACCACACCGGGTTCGGTGCATCGGGTCCGGTGCGCAGCT  
 CCCGGCGGCTCCCGCTTCTCGTGTCCCCGCCGCGACGGTGGAGAGCAGCGCGAGCAGAGCGGCGACGAG  
 GACGAAGCCTTCGAGAGGCGCGCGCGCGGAGGGTCCGGGGTTGCGGTTGACGCACGGCGCGGCCCC  
 GGGAGCAGCGCTCGCTGAGGCTCAGCATCAACGCGCGCAACGGCGAGCATGCATGACCTGAACGACGC  
 GCTGGACGGACTGCGCGCAGTCACTCCCTACGCGCACAGCCCGTCGGTGCCAAGCTCTCCAAGATAGCC  
 ACACTTCTGCTGGCCAAAACTACATCCTCATGCAGGCGCAGGCCCTGGAGGAGATGCGGCGCTTGGTAG  
 CATACCTCAACCAAGGCCAGGGCCTCGCGGCGCGGTTGGCCGCGCGCCTCTAACGCCCTTTGGCCAGGC  
 AGCGATTTACCCGTTCTCGCGGGCACCGCGCTCGGGCCCTGCCAGACAAGTGTGCCACCTTCTCAGGA  
 TCGCCCTCGGCGCTTTGCAAACACTGCGGCGAGAAGCCC

**ACGCGT**ACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR221873 protein sequence  
 Red=Cloning site Green=Tags(s)

MAELKSLSGDSYLALSHSYTATGHAYAAARGPETTRFGASGPGGDLPAAPASRVPAATVESSGEQSGDE  
 DEAFERRRRRRGSGVAVDARRRPREQRSLRLSINARERRRMHDLNDALDGLRAVIPYAHSPSVRKLKIA  
 TLLLLAKNYILMQAQALEEMRRLVAYLNQGOGLAAPVAAAPLTPFGQAAIYPF SAGTALGPCDPKCATFSG  
 SPSALCKHCGEKP

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_080641
ORF Size:	672 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<a href="#">NM_080641.5</a> , <a href="#">NP_542372.2</a>
RefSeq Size:	2520 bp
RefSeq ORF:	672 bp
Locus ID:	140489
UniProt ID:	<a href="#">Q8BGW3</a>
Cytogenetics:	2 103.34 cM
MW:	23.7 kDa