

Product datasheet for **MR201002A1V**

Mouse Hbb-b2 (NM_016956) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Hbb-b2 (NM_016956) AAV Particle
Tag: Myc-DDK
Symbol: Hbb-b2
Synonyms: AI036344; beta2; Hbb2; Hbbt2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR201002 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGTGACCTGACTGATGCTGAGAAGTCTGCTGTCTCTTGCCTGTGGGCAAAGGTGAACCCCGATGAAG
 TTGGTGGTGAGGCCCTGGGCAGGCTGCTGGTTGTCTACCCTTGGACCCAGCGGTACTTTGATAGCTTTGG
 AGACCTATCCTCTGCCTCTGCTATCATGGGTAATCCCAAGGTGAAGGCCCATGGCAAAAAGGTGATAACT
 GCCTTTAACGAGGGCCTGAAAAACCTGGACAACCTCAAGGGCACCTTTGCCAGCCTCAGTGAGCTCCACT
 GTGACAAGCTGCATGTGGATCCTGAGAACTTCAGGCTCCTGGCAATGCGATCGTGATTGTCTGGGCCA
 CCACCTGGGCAAGGATTTACCCCTGCTGCACAGGCTGCCTTCCAGAAGGTGGTGGCTGGAGTGGCCACT
 GCCCTGGCTCACAAGTACCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201002 protein sequence
 Red=Cloning site Green=Tags(s)

MVHLTDAEKSAVSLWAKVNPDEVGGEALGRLLVYYPWTQRYFDSFGDLSSASAIMGNPKYKAHGKVVIT
 AFNEGLKNLDNLKGTFFASLSELHCDKLVDPENFRLLGNAIVIVLGHHLGKDFTPAAQAAFQKVVAGVAT
 ALAHKYH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2



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ACCN:	NM_016956
ORF Size:	444 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:	<u>NM_016956.2</u> , <u>NP_058652.1</u>
RefSeq Size:	630 bp
RefSeq ORF:	444 bp
Locus ID:	15130
UniProt ID:	<u>P02089</u>
Cytogenetics:	7 54.85 cM
MW:	15.9 kDa