

Product datasheet for **MR200989A1V**

Mouse Hbb-b2 (BC032264) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Hbb-b2 (BC032264) 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: >MR200989 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGTGACCTGACTGATGCTGAGAAGTCTGCTGTCTCTTGCCTGTGGGCAAAGGTGAACCCCGATGCAA
TTGGTGGTGAGGCCCTGGGCAGGCTGCTGGTTGTCTACCCTTGGACCCAGCGGTACTTTGATAGCTTTGG
AGACCTATCCTCTGCCTCTGCTATCATGGGTAATCCAAGGTGAAGGCCCATGGCAAAAAGGTGATAACT
GCCTTTAACGAGGGCCTGAAAACTGGACAACCTCAAGGGCACCTTTGCCAGCCTCAGTGAGCTCCACT
GTGACAAGCTGCATGTGGATCCTGAGAACTTCAGGCTCCTGGCAATGCGATCGTGATTGTCTGGGCCA
CCACCTGGGCAAGGATTTCAACCCCGCTGCACAGGCTGCCTTCCAGAAGGTGGTGGCTGGAGTGGCCACT
GCCCTGGCTACAAGTACCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200989 protein sequence
Red=Cloning site Green=Tags(s)

MVHLTDAEKSAVSLWAKVNPDAIGGEALGRLLVYYPWTQRYFDSFGDLSSASAIMGNPKYKAHGKVVIT
AFNEGLKNLDNLKGTFAASLSELHCDKLVDPENFRLLGNAIVIVLGHHLGKDFTPAAQAAFQKVVAGVAT
ALAHKYH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2



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ACCN:	BC032264
ORF Size:	441 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>BC032264</u> , <u>AAH32264</u>
RefSeq Size:	634 bp
RefSeq ORF:	443 bp
Locus ID:	15130
Cytogenetics:	7 54.85 cM
MW:	15.8 kDa