

## Product datasheet for **MR227259A1V**

### Mouse Hbb-b1 (NM\_008220) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Hbb-b1 (NM\_008220) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Hbb-b1  
**Synonyms:** Beta-t  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR227259 representing NM\_008220  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGTGACCTGACTGATGCTGAGAAGGCTGCTGTCTCTGGCCTGTGGGAAAGGTGAACGCCGATGAAG  
 TTGGTGGTGAGGCCCTGGGCAGGCTGCTGGTTGTCTACCCTTGGACCCAGCGGTACTTTGATAGCTTTGG  
 AGACCTATCCTCTGCCTCTGCTATCATGGGTAATGCCAAAGTGAAGGCCCATGGCAAGAAAGTGAACT  
 GCCTTTAACGATGGCCTGAATCACTTGGACAGCCTCAAGGGCACCTTTGCCAGCCTCAGTGAGCTCCACT  
 GTGCAAGCTGCATGTGGATCCTGAGAAGCTTCAAGGCTCCTGGCAATATGATCGTGATTGTCTGGGCCA  
 CCACCTGGGCAAGGATTTCAACCCCGCTGCACAGGCTGCCTTCCAGAAGGTGGTGGCTGGAGTGGCTGCT  
 GCCCTGGCTACAAGTACCAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR227259 representing NM\_008220  
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MVHLTDAEKA AVSGLWGKVNADVEVGG EALGRLLVYYPWTQRYFDSFGDLSSASAIMGNAKVKAHGKKVIT  
 AFNDGLNHLDSLKGTFA SLSELHCDKLHVDPENFRLLGNMIVIVLGHHLGKDFTPAAQAAFQKVAVGAA  
 ALAHKYH

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse

**Serotype:** AAV-2



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ACCN:	NM_008220
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><a href="#">NM_008220.4</a></u> , <u><a href="#">NP_032246.2</a></u>
RefSeq Size:	646 bp
RefSeq ORF:	444 bp
Locus ID:	15129
UniProt ID:	<u><a href="#">P02088</a></u>
Cytogenetics:	7
MW:	15.7 kDa