

Product datasheet for RC212352A1V

Human Myoglobin (MB) (NM_005368) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Myoglobin (MB) (NM_005368) AAV Particle
Tag: Myc-DDK
Symbol: Myoglobin
Synonyms: PVALB
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC212352 representing NM_005368
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGGGCTCAGCGACGGGAATGGCAGTTGGTGCTGAACGTCTGGGGGAAGGTGGAGGCTGACATCCAG
 GCCATGGGCAGGAAGTCCTCATCAGGCTCTTTAAGGGTCACCCAGAGACTCTGGAGAAGTTTGACAAGTT
 CAAGCACCTGAAGTCAGAGGACGAGATGAAGGCATCTGAGGACTTAAAGAAGCATGGTGCCACTGTGCTC
 ACCGCCCTGGGTGGCATCCTTAAGAAGAAGGGGCATCATGAGGCAGAGATTAAGCCCCTGGCACAGTCGC
 ATGCCACCAAGCACAAGATCCCCGTGAAGTACCTGGAGTTCATCTCGGAATGCATCATCCAGGTTCTGCA
 GAGCAAGCATCCCGGGGACTTTGGTGCTGATGCCAGGGGGCCATGAACAAGGCCCTGGAGCTGTTCCGG
 AAGGACATGGCCTCCAACCTACAAGGAGCTGGGCTTCCAGGGC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC212352 representing NM_005368
 Red=Cloning site Green=Tags(s)

MGLSDGEWQLVLNVWGKVEADIPGHGQEVILIRLFKHPETLEKFDKFKHLKSEDEMKASEDLKKHGATVL
 TALGGILKKKGHHEAEIKPLAQSHATKHKIPVKYLEFISECIIQVLQSKHPGDFGADAQGAMNKALELFR
 KDMASNYKELGFQG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2


[View online »](#)

ACCN:	NM_005368
ORF Size:	462 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_005368.2</u>
RefSeq Size:	1078 bp
RefSeq ORF:	465 bp
Locus ID:	4151
UniProt ID:	<u>P02144</u>
Cytogenetics:	22q12.3
MW:	17 kDa