

Product datasheet for **RC223523A1V**

Human BIVM (NM_017693) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: BIVM
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC223523 representing NM_017693
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCCTAACGTTGCAGAAACAGAAAGGTCAAATGATTCTGGAATGGTGAGCACAAATCTGAGAGAAAGT
CACCTGAAGAGAATCTACAAGGTGCTGTAATCTTTCTGCACAAGTGCCTCAGGAGCACCTTGGGTCC
CAAAGGAGATGGTCATTATCCATGGAGTTGTCCAGTGACTCATACACGGGAAAAATTTATGCCATCTGT
TCGGACTATGCCTTTCTCAACAGGCGACCTCAATCTATAAACTCCAATCCATCCCGCTCTCCTTGCC
TCCCTGATAGTACCTCTTTATCTGCTGGAATAATTCATCAAGATACATTGGTATCCCGACTAGTACATC
GGAAATTATCTACAATGAAGAAAAAGCTTGGAAAACTTATCCAACAGCCTGGGCAAGCTACCTCTCGCA
TGGGAAATTGATAAATCTGAATTTGATGGGGTGACCACAAATTCGAAACACAAATCAGGCAATGCAAAGA
AACAAGTTTCCAAGAGAAAACTTCAGATAAAAAAGGAAGATATCAGAAGGAATGTCCTCAGCATTCTCC
TCTTGAAGATATTAACACAGCGGAAAGTATTAGACCTCAGACGATGGTACTGCATAAGCCGACCACAGTAT
AAGACTTCTTGTGGCATCTCTTCATTAATTTCTGTTGGAATTTCTTATACAGCACAAATGGGAGCTGGAA
ACCTTCCACCTATTACCCAAGAAGAAGCTTTACATATTCTGGGCTTTCAACCTCCATTTGAAGATATTAG
GTTTGGTCCTTTCACGGGGAATACAACACTTATGAGGTGGTTAGACAAATTAATGACCACTTCCATGTA
AAAGGATGCTCTTATGTTCTATATAAGCCTCATGGGAAGAATAAACAGCAGGAGAACTGCTTCAGGGG
CCCTGTCAAAGTTAACCCGTGGATTGAAAGATGAATCGCTGGCTTATATCTATCATTGCCAAATCATT
TTTTTGTCCAATTGGCTTCGAAGCAACCCCTGTAAAGCTAATAAAGCATTGACGAGGGACCTCTCTCA
CCACAGGAAGTTGAATATTGGATCTTAATTGGAGAATCAAGTAGAAAACATCCTGCCATTCAGTAAAA
AATGGGCAGATATTGTTACTGATCTAAACACTCAAAATCCAGAATACCTGGATATCCGGCACTTAGAGAG
GGGACTGCAGTATAGAAAAACAAGAAGGTTGGGGGAAATTTGCATTGCATCATAGCATTCCAGAGACTT
AACTGGCAAGATTGGCCTTTGGAACCTTTCCATTTGGAACCATAGACAAGAATCACAACTCCAACAC
ATGCCAGGAATTGCCAAATCTGAGAGTGAAGACAATTTTCCAAGAAGCAGCATGGGCGTCTGGGCCG
GTCTTTCAGTGCTAGTTTCCATCAGGACTCGGCATGGAAGAAAGATGTCTAGTATCCATGAGAGAAGGAAC
AGTGGTTACAGGGTTACAGTGATTACGATGGGAATGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223523 representing NM_017693 Red=Cloning site Green=Tags(s) MPNVAETERSNDSGNGEHKSERKSPEENLQGAVKSFCTASAGAPLGPKGDGHPWSCPVTHTREKIYAIC SDYAFNLQATSIYKTPNPSRSPCLPDSTLSAGNNSSRYIGIPTSTSEIIYNEENSLNLSNLGKLPLA WEIDKSEFDGVTTSKHKSGNAKKQVSKRKTSDKKGRYQKECPQHSPLEDIKQRKVLDRRWYCISRPQY KTSCGISSLISCWNFLYSTMGAGNLPPITQEEALHILGFQPPFEDIRFGPFTGNTTLMRWFRQINDHFHV KGCSYVLKPHGKNKTAGETASGALSKLTRGLKDESLAYIYHCQNHYFCPIGFEATPVKANKAFSRGPLS PQEVEYWILIGESSRKHPAIIHCKKWADIVTDLNTQNPEYLDIRHLERGLQYRKTKKVGGNLHCIIAFQRL NWQRFGLWNFPFGTIRQESQPPTHAGQIAKSESEDNISKKQHGRGSRFSASFHQDSAWKKMSSIHERRN SGYQGYSDYDGND TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_017693
ORF Size:	1509 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:	NM_017693.2
RefSeq Size:	3857 bp
RefSeq ORF:	1512 bp
Locus ID:	54841
UniProt ID:	Q86UB2
Cytogenetics:	13q33.1
MW:	56.6 kDa