

Product datasheet for **RC225660A1V**

Human AP3M2 (NM_001134296) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: AP3M2

Synonyms: AP47B; CLA20; P47B

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC225660 representing NM_001134296
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATCCATAGTCTTTTCTTGATCAACTCCTCTGGAGACATTTTCTGGAGAAACATTGGAAAAGTGTGG
TCAGCCGTTCTGTTGTGATTACTTTTGGAGCGCAAGAGAGAGCTACTGAGGCAGAAAATGTGCCTCC
GGTTATCCCTACCCCTCACCCTATCTCTTAAGTGTTTACCGCCACAAGATCTTTTTGTGGCCGTGATC
CAGACGGAGGTCCCCCTCTGTTTGTCATTGAGTTTCTTACCGAGTGGTGGACACATTTACAGGATTATT
TTGGAGTCTGTTGAGAGCCAGTGATCAAAGACAATGTAGTTGTGGTTTATGAGGTATTGGAAGAGATGCT
TGACAATGGTTTTCCATTGGCTACCGAGTCGAACATTCTTAAGAACTCATAAAGCCTCCTACCATCCTT
CGAACGGTTGTCAACACCATCACAGGAAGCACGAATGTGGGTGACCAGCTTCCCACTGGGCAGCTGTCAG
TGGTGCCTTGGCGACGACTGGGGTGAATATACCAACAATGAGGCCTATTTTGATGTGATTGAAGAGAT
TGATGCAATTATTGATAAATCAGGCTCCACAATTACTGCTGAGATCCAGGGGTGATTGATGCCTGTGTC
AAGCTGACTGGCATGCCAGACCTTACACTTCTCTCATGAACCTAGGTTGTTGGATGATGTCAGCTTCC
ATCCTTGTTGTTCTGTTTCAAACGCTGGGAATCTGAGCGCATCCTCTCCTTCATCCCTCCTGATGGAAACTT
CCGCTGCTGTCTTACCATGTCAAGTGCACAGAATCTGGTTGCAATCCCACTGTATGTCAAACATAACATC
AGTTTCCGGACAGTAGTTCCTTGGACGCTTTGAAATAACGGTGGGACCAAGCAGACGATGGGAAGA
CCATTGAGGAGTGACTGTACCGAGCCAGATGCCAAGGGGTCTGAACATGAGCCTTACTCCATCACA
GGGACACACACATTGACCCAGTCACAAAGATGCTGTCTTGGGATGTAGGAAAAATAAATCCACAAAAG
CTACCAAGTTTGAAGGGGACCATGAGTCTTCAAGGCTGGAGCTTCAAACAGATGAAAACCCACAAATTA
ACCTGCAGTTTAAGATCCAGCAGCTGGCCATTTCTGGACTCAAGGTGAATCGTCTGGATATGTATGGAGA
AAAGTACAAACCCTTAAGGGCATAAAATACATGACCAAGCTGGGAAGTTCCAAGTTCAAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225660 representing NM_001134296 Red=Cloning site Green=Tags(s) MIHSLFLINSSGDIFLEKHWKSVVSRVCDYFFEAQERATEAENVPPVIPTPHHYLLSVYRHKIFFVAVI QTEVPPLFVIEFLHRVVDTFQDYFGVCSEPVIKDNVVVYEVLEEMLDNGFPLATESNILKELIKPPTIL RTVVNTITGSTNVGDQLPTGQLSVVPWRRITGVKYTNNEAYFDVIEEIDAIIDKSGSTITAEIQGVIDACV KLTGMPDLTSLFMNPRLLDDVSFPCVRFKRWESERILSFIPPDGNFRLLSYHVSAQNLVAIPVYVKHNI SFRDSSSLGRFEITVGPKQTMGKTIEGVTVTSQMPKGVNLMSLTSPQGTHTFDPVTKMLSWDVGKINPQK LPSLKGTMQLQAGASKPDENPTINLQFKIQQLAISGLKVNRLDMYGEKYPFKGIKYMTKAGKFQVRT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001134296
ORF Size:	1254 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_001134296.1, NP_001127768.1</u>
RefSeq ORF:	1257 bp
Locus ID:	10947
UniProt ID:	<u>P53677</u>
Cytogenetics:	8p11.21
MW:	46.8 kDa