

Product datasheet for **RC200779A1V**

Human MIIP (NM_021933) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	MIIP
Synonyms:	IIP45
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200779 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGTGGAGGCTGAGGAAGTGGCACAGCTGCGGCTGCTCAATCTGGAGCTCCTGAGGCAGCTGTGGGTGG
GGCAGGATGCTGTGCGCGGTCACTGGCCAGGGCAGCCTCGGAGTCAAGCCTGGAATCCAGCAGCAGCTA
CAACTCAGAGACTCCATCGACCCAGAGACGTCTCAACTTCTTGAGCACCTCCTGCCACGGGGCCGG
TCCTCCGTGTGGGGCCACCAGATGCCTGTGAGGGGACCTCCGTGATGTGGCCAGATCGGGGGTGGCCT
CTCTCCACCTGCCAATTGCCAGCACCAGGAGTCCCTGGGCCGACCGAGACCCCACTCAGCACCTCGCT
GGGCACCTCAAGCCTGAGGGACCCAGAGCCCTCAGGGAGGCTGGGTGATCCAGGACCCAGGAGGCACAG
ACCTCGAGGTCCATCCTGGCTCAACAGAGCAAGCTGTCCAAGCCAGGGTGACCTTCTCTGAGGAGTCTG
CAGTTCTGAGAGGAGCTGGCGCCTCAGGCCATACCTGGGCTATGACTGGATTGCAGGGTCTCTGGACAC
CAGCTCTTCCATCACCAGCCAGCCTGAGGCCTTCTTCTCAAGCTGCAGGAGTTTCGGAAACCAACAAG
GAGGAGTGATCTGCAGCCATCCTGAACCCAGTTGCCAGGCCTGCGTGAGAGCAGTGGCAGCGCGTGG
AGGAAGACCATGAATGCGTGTACTGTTACCGTGTCAACCGGCGCCTGTTCCCGGTGCCTGTGGATCCCGG
TACCCCTGCCGCTGTGCAGGACACCGCGAGACCAGCAGGGCCCTGGGACCTGGCGCAGCCAGCGCAC
GTCAGGGTGAGCATCCCGCTGTCGATCCTGGAGCCCCCGCACCGGTACCATCCACCGGCGAAAGAGCT
TTGACGCCTCTGACACTGGCCCTGCCCGGCACTGCCTGCTGGGCTGGGACATTTTCTCCGAAGTC
TGAGAAAAGCTCAGCCCCCAGGAACCTGGACCTCTGGTCTCTGTCTCCGCTGAGGCCAGCAGCAGGAAG
CTGTCCGGCACCAGCAGCCCTTTTACCCGGCCTCACCAATGCAGATGCTGCCCGACCCCGACCTGGT
CAGTGCCCGAGTCCCTCGGCCCGACGTCCACGCGAGAAGCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATACGACGATAAGGTTTAA



Protein Sequence:	>RC200779 protein sequence Red=Cloning site Green=Tags(s) MVEAEELAQLRLNLELLRQLWVGQDAVRRSVARAAESSLESSSSYNSETPSTPETSSTSLSTSCPRGR SSVWGPPDACRGDLRDVARGVASLPPANCQHQESLGRPRPHSAPSLGTSSLRDPEPSGRLGDPGPQEAQ TSRSILAQQSKLSKPRVTFSEESAVPERSWRLRPYLGWDWIAGSLDTSSSITSQPEAFFSKLQEFRETNK EECICSHPEPQLPGLRESSSGSVEEDHECVYCYRVNRRLFPVPVDPGTPCRLCRTPRDQQGPGTLAQPAH VRYSIPLSILEPPHRYHIHRRKSFDASDTLALPRHCLLGWDIFPPKSEKSSAPRNLDLWSSVSAEAQHQK LSGTSSPFHPASPMQMLPPTPTWSVPQVPRPHVPRQKP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_021933
ORF Size:	1164 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_021933.2</u>
RefSeq Size:	1801 bp
RefSeq ORF:	1167 bp
Locus ID:	60672
UniProt ID:	<u>Q5JXC2</u>
Cytogenetics:	1p36.22
MW:	42.8 kDa