

Product datasheet for **RC221290A1V**

Human MYADM (NM_001020818) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	MYADM
Synonyms:	SBI35
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC221290 representing NM_001020818
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCCAGTGACGGTAACCCGCACCAACCATCACAAACCACGACGTCATCTCGGGCCTGGGGTCCCCCA
TGATCGTGGGGTCCCTCGGGCCCTGACACAGCCCTGGGTCTCTTCGCCTGCTGCAGCTGGTGTCTAC
CTGCGTGGCCTTCTCGCTGGTGGCTAGCGTGGGCGCCTGGACGGGTCCATGGGCAACTGGTCCATGTTT
ACCTGGTGGTCTCGCTTCTCCGTGACCCTGATCATCTCATCGTGGAGCTGTGCGGGCTCCAGGCCCGCT
TCCCCCTGTCTGGCGCAACTCCCCATCACCTTCGCCTGCTATGCGGCCCTCTTCTGCCTCTCGGCCTC
CATCATCTACCCACCACTATGTCCAGTTCCTGTCCACGGCCGTTTCGCGGGACACGCCATCGCCGCC
ACCTTCTTCTCCTGCATCGCGTGTGTGGCTTACGCCACCGAAGTGGCTGGACCGGGCCCGCCCGCGG
AGATCACTGGCTATATGGCCACCGTACCCGGGCTGCTGAAGGTGCTGGAGACCTTCGTTGCCTGCATCAT
CTTCGCGTTCATCAGCGACCCCAACCTGTACCAGCACCAGCCTGCCCTGGAGTGGTGGCGGTGTAC
GCCATCTGCTTCATCTAGCGGCCATCGCCATCTGCTGAACCTGGGGAGTGACCAACGTGCTACCCA
TCCCCTTCCCAGCTTCTGTGCGGGCTGGCCTTGCTGTCTGCTCCTCTATGCCACCGCCCTTGTCT
CTGGCCCTCTACCAAGTTCGATGAGAAGTATGGCGGCCAGCCTCGGCGCTCGAGAGATGTAAGCTGCAGC
CGCAGCCATGCCTACTACGTGTGTGCTGGGACCGCCGACTGGCTGTGGCCATCTGACGGCCATCAACC
TACTGGCGTATGTGGTGACCTGGTGCACTCTGCCACCTGGTTTTTGTCAAGGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC221290 representing NM_001020818 Red=Cloning site Green=Tags(s) MPVTVTRTTITTTTTSSSGLGSPMIVGSPRALTQPLGLLRLQLVSTCVAFSLVASVGAWTGSMGNWSMF TWCFCFSVTLIILIVELCGLQARFPLSWRNFPITFACYAALFCLSASIIYPTTYVQFLSHGRSRDHAIAA TFFSCIACVAYATEVAWTRARPGEITGYMATVPGLLKVLETFVACIIFAFISDPNLYQHQPALWCVAVY AICFILAAIAILLNLGECTNVLPPIFPSPFLSGLALLSVLLYATALVLWPLYQFDEKYGGQPRRSRDVSCS RSHAYVVCWDRRLAVAILTAINLLAYVADLVHSAHLVFKV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001020818
ORF Size:	966 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_001020818.1</u> , <u>NP_001018654.1</u>
RefSeq Size:	3243 bp
RefSeq ORF:	969 bp
Locus ID:	91663
UniProt ID:	<u>Q96S97</u>
Cytogenetics:	19q13.42
MW:	35.1 kDa