

Product datasheet for **MR216399A1V**

Mouse Mypop (NM_145579) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Mypop (NM_145579) AAV Particle
Tag:	Myc-DDK
Symbol:	Mypop
Synonyms:	Myodysa; P42pop
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR216399 representing NM_145579 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCTCGGCGACCGCGGGCGGGCGGCCGGAAGCGGAGGAGACCACCGACTCCGCAAGCCGCGCT
TCTCCTTCGAGGAGAACCAGATCCTGATCCGAGAGGTGCGCGCCCACTACCTCAGCTCTACGGCGCGCA
GAGCCGTGGGTGAGCGTGGCCGAGCGGGCGGCGAGTGTGGGACAGCATCGCCACCAAAATCAACGGCATC
ACCAGCTGGAACGCACGGGCCAGGAGGTTTCAAGCGTTGGAACGACTTCAAGCGCCGACCAAGGAGA
AGCTGGCCCGCTGCCGATTCCACGCAGGGCGCGGGCCCGCTGAGGACGCCTTCTCTGCGGAGGA
GGAGACTATTTTCGCCATCCTGGGACCGGTGTGGCGGGGCCGGGGCTGGCTCTGGGGCTGAGGAGTCC
CGGGCAGCCGCTCTTCACAGCCGAGGCTTCGACCGCTAGTACACAACGGTATGTGTTGTGAGGAGACC
GCAGGCAGGATCGACGGGCAGATACACCAGCCAGAGCAAGGGAGGCTCCAGCAGCCAGAGTCTGGGC
CCGGCCCTCTTGCAATCCCCAAGAAGCAAGGAGCGTGAGTCCACGTCCCTGCAGCCATGCAGCCTGTC
CAGCTGCCCGCCTGGCCTTGTCTCCACCGCTCCCTGCCCTCCACCACCCACCGCGCTGGCCCAAG
TGGCACCTCATCTCCTAGCCCAACTCCTCCTCGGCCACCTCAGCCCCAGAACAGTCCCTGGACTTCCT
GCGGGCTCAGCAGGAGACTGCCAATGCTATCAGGGAGCTGGCTGGCACCTTCGCGAGGAGTGGCCAA
CTGAGCGAGGCCCTCAGTGCCCTGTTACCCCTTTTGGCGGAACCCAGCTGACCCGCTGCCCCGCCCC
CACCGCCACCTCCGCCCCACCTCCCAACAGTCTGCCACCTCTGCCCCAAGGTGGAGCTCGCCCC
AGAGCCTGTGTCTGTGGTAGCTGCTGTTGTGGATGGGGCTGTAGTGGCAGCGAGGGGAGTGATCATCTCC
CCCAGGAGCGAGGAAGGGGTGCCAAACCACTACCCCCAGCCCCACCACTTCCCTCCACGACTACCCC
CACACAAAGGAGGAAGGTTTCCCTACACGAAGAGGCGGGCCGCTGGAAGTCTCCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR216399 representing NM_145579 Red=Cloning site Green=Tags(s) MASATAAAAPGEAEETRLRKPRFSFEENQILIREVRAHYPQLYGAQSRRVSAERRRVWDSIATKINGI TSWKRTGQEVQKRWNDFKRRTKEKLARVPHSTQGAGPAEDAFSAEEETIFAILGPGVAGPGAGSGAEES RAAASSQPQASTASTQRYVLSDDRQDRRADTPAQSKGGSSSPESWARPSCNPQEAKERESTSPAAMQPV QLPRLALSPPLPAPPPPTALAQVAPSSPSPTPPRPTSAPEQSLDFLRAQQETANAIRELAGTLRQGLAK LSEALSALLPLLPGTPADPLPPPPPPPPPPPPKPVLPSPAPKVELAPEPVSVVAAVVDGAVVAARGVIIS PRSEEGVPKPLPPAPPLPLHDSPPHKRRKGFPTRKRRGRWKSP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_145579
ORF Size:	1179 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_145579.3</u> , <u>NP_663554.1</u>
RefSeq Size:	2188 bp
RefSeq ORF:	1182 bp
Locus ID:	232934
UniProt ID:	<u>Q8R4U1</u>
Cytogenetics:	7 A3
MW:	41.9 kDa