

Product datasheet for **MR215373A1V**

Mouse Gm1123 (NM_001080776) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Gm1123
Synonyms:	AV052824; CLSP
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR215373 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGTGTTCCTGCTGGGCTTCCTGTTCTGTGTGGAGTCACGGATCACATTGGGAGTGTGAGCATCACTA
CTCCAGAGCAGACAATTCAGGAAGTCCAAGGGGAACTGTCCATCTGCCCTGCATGTTCACTCTTAGCCC
TGAGGACCAAGGACCGTTGGACATTGAGTGGCTTCGGCTTTCAGGACCTAATAATGAGGCGATGGACCAT
GTGATTATTTTGTATGCTGTAGATAAAATTTATCTGACTTCTATCAAGATATGAGAGGGCGAGTGAATT
TTACAAGTAATGGTATCACGCTCTGGCGAAGCGTCCATAAAATAAGAGATGTTTCAGCCTGCAGACAGTGG
CACCTACCTGTGCAAAGTGAAAACAGCCCTGGTGTGCCAAGACAACCGTTTCAGCTGACAGTTGTTGAT
TACATTGGGAGTGTGAGCATCACTACTCCAGAGCAGACAATTGAGAAAAGACCAAGGGGAACTGTCCATC
TGCCCTGCATGTTACCTTTATCTCCAAGGACCAAGGACCGTTGAACATCGAGTGGCTTCGGCTTTCAGG
ACCTAATAATGAAGCGATGGACCATGTGGTTATTTTATATTCTGCAGACAAAATTCATGACGACGTCTAT
CCAGATCTAAAAGGACGAGTGTATTTTACAAGTAATGATATCAAGTCTGGTGATGCATCCATAAATATA
CAAATGTCCAGCTCTCGGATGCTGGCACTTATCAGTGCAAGGTGAAAACATACCCTGGCACTGTCAACAG
GAACCTCCAGCTGGCTGTCACTGATCACATTGGGAGTGTGAGCATCACTACTCCAGAGCAGACAATTCAG
AAAGCCCGAGGGGAACTGTCCATCTGCCCTGCACGTTACCCCTTAGCCCTGAGGACCATGGACCACTGT
TCATTGACTGGATGCAGCTTACTGGACCTCAAAATGAGGTGGTGAACCGCATGTTTATTGTATATTTAGC
AGACAAGATTTACGACAACTTCTATCAAGATATGAAAGGACGTGTGCAATTTACAAGTAATGACATCAGG
TCTGGTGAGGCATCTATAAATACTGATGCTCGGCTCTCTGACGCTGGCACCTATCAGTGTGGAGTGT
CCCATGCCCTTGGTACTGCCAAGGGGACCATTCAGCTGACAGTTGTTGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR215373 protein sequence Red=Cloning site Green=Tags(s) MVLLGFLFCGVTDHIGSVSITTPEQTIQEVQGETVHLPCMFTLSPEDQGPLDIEWLRLSGPNNEAMDH VIILYAVDKIYSDFYQDMRGRVNFSTNGITSGEASIKIRDVQPADSGTYLCKVKTAPGVAKTTVQLTVVD YIGSVSITTPEQTIQEKDQGETVHLPCMFTFISKDQGPLNIEWLRLSGPNNEAMDHVVILYSADKIHDDVY PDLKGRVYFTSNDIKSGDASINITNVQLSDAGTYQCKVKTYPGTVNRNLQAVTDHIGSVSITTPEQTIQ KARGETVHLPCFTLSPEDHGPLFIDWMQLTGPQNEVVNRMFIVYLADKIYDNFYQDMKGRVQFTSNDIR SGEASINITDARLSDAGTYQCGVSHAFGTAKGTIQLTVVG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001080776
ORF Size:	1170 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_001080776.1, NP_001074245.1</u>
RefSeq Size:	1337 bp
RefSeq ORF:	1173 bp
Locus ID:	382097
Cytogenetics:	9 E3.3
MW:	43 kDa