

Product datasheet for **MR213314A1V**

Mouse Gm10220 (NM_001134299) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Gm10220
Synonyms:	ENSMUSG00000067698
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR213314 representing NM_001134299
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGCCTTGTTGCCCGACTCTGCAGACTTTTTCAGAGAGTCAATGTGGATGGGAGAGAGACCAGAGAGG
GGAGGAAGGACGCTGACCTTCCATCTGAGAGGAATGAAGGACGAAGGAGGTGGACTTGGCGAATGTGCAT
GGCTCAGACAGACAACATCCCCGGTACCTGTCAAAAGCAAAAGCAGTTTGAGAAGGAAGAGAAGGAG
CTGATCAAAAAGATCCAGCTCACTACCGAGGAGACAAATGAGCTGAGAGATCGCCTGATCTACGTGACCG
AGGGATCCATGAACAAGAGGCCCTACCACAGGCAAACTCGACATTATAAAGAACTGAAATTAAGGAGAA
GGAGATCATGACATATCTACACGACTTAGAGATGAAGAACATGGAGGCCCGAGAGAACAATCAGGAGCTC
AAGAAGGAGAAAAATTTCTATCGTAACCTGCACACCCGGATCCTGCTGGGGGAGAATCTTATAAAGAAGA
AGTTGGCGATATTGCAGCAGGAGAGCAAGGAAATACATGCTGATTGGGCCATCATTCAACAACGTTTGGT
GGAGTTGAACCTGAGTGGTAAAGACGAACAGGAGAAGACCAGCAACCTGGAAGCTCAAGAAAATCAGGTC
TCAGAAGCTGCAAGAAAGCTGGGATTGGCCACAGCTGAAGAAGACAGCATCTTGCAGATGAGTTGCCAT
GCCAGGAGGCCCTGCTGAGCACCATCCTCAGCACCCACCATCTTCTCGGATGAATCTTCCTCAGATGA
ATCTTCTTATAGCATATGTCCTTCCTGGGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR213314 representing NM_001134299 Red=Cloning site Green=Tags(s) MALFARLCRLFQRVNVDGRETREGRKDADLPSENEGRRRWTRMCMHRQTTSPVPVKSKKQFEKEEKE LIKKIQLTTEETNELRDRLIYVTEGSMNKRPYHRQTRHYKELKLKEKEIMTYLHDLEMKNMEARENNQEL KKEKNFYRNLHTRILLGENLIKKKLAILQQESKEIHADWAIQQRLVELNLSGKDEQEKTSNLEAQENQV SEAARKLGLATAEEDSILQNELPCQEAPAEHHPQHPPSSSDESSDESSYSTCPSWE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001134299
ORF Size:	801 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_001134299.1</u> , <u>NP_001127771.1</u>
RefSeq Size:	2984 bp
RefSeq ORF:	804 bp
Locus ID:	434689
Cytogenetics:	5 B1
MW:	31.5 kDa