

Product datasheet for **MR214794A1V**

Mouse Gm14548 (NM_001166672) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Gm14548
Synonyms:	OTTMUSG00000017169
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR214794 representing NM_001166672
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTCCTGCACCTTCACAGCCCGGCTCTGCCTGGACTGACTCTGAGCCTCTGGATCCCAGTGCTGACAG
 GGTCCTCCCTAAGCCTATCCTCAGAGTACAGCCACACTCTGTGGTCTCCAGAAGGACTAAGGTGACCTT
 CTTGTGTGAGGAGACAATTGGAGCCAATGAGTACCACCTCTATAAAGATGGAAGCTATATAAACCGTA
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 GACAGGAGACTACTGGACACCCAGCCTTTACAGCCAGGCCAGCCCTGTGGTAACCTTCAGGAGGGTATGTC
 ACCCTCCAGTGTGAGTCTGGCACAACAATCACAGTTTCTTCTGACTGTAGAAGGACCACAGAAGCTCT
 CATGGATGCAAGACTACAATATAACAACCTCTACAAGGAAGTACCACGCCCTGTTCTCTGTGGGCCCTGT
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 GACAGTACCGAGCCCTGTTTATTATAGGACCCACAACCCCAACCCACAGGGACATTCAGATGTTATGG
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 GTTACTCTGACATCAACTATGACAGATTTGCTCTGCACAAGGTGGGGGAGCTGACATCATGCAGCACTC
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 GGCCAATACAGATGCTATGGTGACACAACCTCTCCTCTGAGTGGTGAGCCTCAGTGAGCCCTGGACA
 TCCTGATCACAGGACAGCTCCCTCTCACTCCTCCCTCTCAGTGCAGCCTAACCCACAGTGCACTCAGG
 AGAGACCGTGAGCTGCTGTGTTGGTCAATGGACTCTGTGGATACTTTCATTCTGTCCAAGGAGGGATCA
 GCCCAGCAACCCCTGCGACTAAAATCAAAGTCCATGATCAGCAGTCCAGGCAGAATTCTCCATGAGTG
 CTGTGACCTCCCATCTCTCAGGCACCTACAGGTGCTATGGAGCTCAAGACTCATCTTCTACCTCTGTGTC
 ATCTGCCAGTGCCCTGTGGAGCTCACAGTCTCAGGAACATTGAATCCTCCACCTGGCCTCCAAAAGG
 CCCATCCCACCAATTCCACAGAGAACCAGGATCACACAATGGAGAATCTCATCAGGATGGGGATGGCAG
 TCCTGGTCTCATGTCCTTTGATTCTAGCCACTGAGGCTTGGCGAAGCCATAGACAGACCCACCTGT
 AGCTGGGAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR214794 representing NM_001166672
 Red=Cloning site Green=Tags(s)

MSCTFTARLCLGLTSLWIPVLGSLPKPILRVQPHSVVSRRTKVFLCEETIGANEYHLKDGKLYKTV
 TKNKQKPAKAEFSLSNVDLSNAGQYRCSYNTQDESSGYSDPLELVVTGDYWTPLSLAQASPVVTSGGYV
 TLQCESWHNNHRFILTEVGPQKLSWMQDSQYNNSTRKYHALFSVGPVTPNQWIFRCYSYDRNRPYVWSP
 PSESVELLVSGNLQKPTIKAEPGSVITSKRAMTIWCQGNLDAEVYFLHNEKSQKTQSTQTLQPGNKGKF
 FIPSVTQQHAGQYRCYCYSSAGWSQPSDTLELVVTGIYEYEPRLSVLPSPVVTAGGNMTLHCASDFHYD
 KFILTKEKKFTSSLDTEHISSRQYRALFIIGPTTPHTGTFRCYGYKNAPQLWSVPSALQQLISGL
 SKKPSLLTHQGHLDPGMLTLQCYSDINYDRFALHKVGGADIMQHSSQQTDTGFSVANFTLGYVSSSTG
 GQYRCYGAHNLSEWSASSEPLDILITGQLPLTPSLSVQPNHTVHSGETVSLLCWSMDSVDFTILSKEGS
 AQQPLRLKSKSHDQSQAEFSMSAVTSHLSGTYRCYGAQDSSFYLLSSASAPVELTVSGTIESSTWPPKR
 PIPPIPTENQDHTMENIRMGMAVLVLIVLSILATEAWRSHRQTHPVAGN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001166672
ORF Size:	2040 bp
Buffer:	PBS with 0.001% Pluronic F2194
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_001166672.1</u>
RefSeq Size:	2130 bp
RefSeq ORF:	2043 bp
Locus ID:	100038909
Cytogenetics:	7 A1
MW:	75.6 kDa