

Product datasheet for **MR214565A1V**

Mouse 4932429P05Rik (NM_001085511) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse 4932429P05Rik (NM_001085511) AAV Particle
Tag:	Myc-DDK
Symbol:	4932429P05Rik
Synonyms:	RP23-256C8.1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR214565 representing NM_001085511
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGATGACAACTTCATAGCGTAAAAATCTATGTTATGGTGGGAAGATGAGCAATGGAAAGGCATAGGTG
 CAGGTCAAATTTTCATCCAAATACATTGAGCGGCTCCAGGGTGTGTGCCTGATTGTTTCAGTCAGAATCAGA
 TGGCTCACTGATTATGGAGTGCAAGATACATCCTAATGTGCCCTATCACAAACAACGAGGGGAGATAATC
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 GGGAAGATATCTGCCAAGTTCAAGGTAAGATCCAAATGTAGAAATCACAGAAGAAGCTTACTGATAATCT
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 GGTTCTTTAGTGAATTACCCATATGATACTGATGATGAGAATGGTATGATCCTTATGGTAATGATAAT
 GATGAAGATGAAGAACCCCCCAAAAAAGACCTAATCTTAGTTCA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR214565 representing NM_001085511 Red=Cloning site Green=Tags(s) MDDKLHSVKIYVMVEDEQWKIGAGQISSKYIERLQGVCLIVQSESDGSLIMECKIHPNPVYHKQRGEII IWSETKNHGMAIHFQEPNGCQEIWEDICQVQKDPNVEITEELTDNLKTFEELLPIWNLVEMQNCELHTL ENIADLFTFVHETPSHKERLVLVEKGVYIKLLQHFNTCEKLNMESLYLNNIIKILFLDNTHLFNI MFSDEFFMDMVGCL EYDPALDHPKQYREFLTQNAKFKEILPITHFQLRQTIQQT YRMQYVHDI VLPIS I CESNLLYGLNTMIYNKIEIITMLQDDENFLLEVLARLKDNTVGNDRRHELLLFFKEFCTFAKTLENLEK HELLKTLINLGVMSALKAVVHMHDYQIQIAALDIFPYLVEYNPCLVREYLLDEAHD TDDDDLFLNIMIKQ MICNSDPRFSQGIILPAILCALLDPENMHVTANGCEEKEFLNFFYTRCINNLIAPILSATVEKENANNRA NICPDNYQNAQLLGVVIEILTFVCQYHSTYIKSYILDNNLLSRILVMTSKHTFLILCAVRFMRLIGLK DEIYNLYIIKENLFEPVNAFMHNGHRYNMLNSAIIELFEFIRQENIKSLIANIVENFFISFESIEYVQT FKGLKIKYEEKNECQVRRNLLNVVCQKIYCICTNDMGLKVKSDICHRRITETKEAILPNRRDFPSHYGI IMKIEETNESESAIEGQKIKSSEAFERCPSHG DASATRMSRSHCSSLVPLVNYPYDTDDENGDDPYGNDN DEDEEPPQKRPNLSS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001085511
ORF Size:	2355 bp
Buffer:	PBS with 0.001% Pluronic F2163
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_001085511.1, NP_001078980.1</u>
RefSeq Size:	3093 bp
RefSeq ORF:	2358 bp
Locus ID:	245509
Cytogenetics:	X C1
MW:	91.3 kDa