

Product datasheet for **MR208868A1V**

Mouse Plat (NM_008872) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Plat (NM_008872) AAV Particle
Tag:	Myc-DDK
Symbol:	Plat
Synonyms:	AU020998; AW212668; D8Ertd2; D8Ertd2e; t; t-; tPA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR208868 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAAGAGAGAGCTGCTGTGTACTGTCTTTGTGGACTGGCTTTCCATTGCCTGACCAGGGAATAC
 ATGGGAGGTTTCAGAAGAGGAGCCGGTCTACAGAGCGACCTGCAGAGATGAGCCAACGCAGACAACCTTA
 CCAACAGCACCAGTCGTGGCTCCGACCCATGCTCAGAAGCAGCCGGTGAATATTGCCGGTGCAACAGC
 GGCCTGGTACAATGCCACTCAGTGCCTGTCCGAAGTTCAGCGAACCAAGATGCTTCAATGGGGGACGT
 GTCAGCAGGCCCTGTATTTCTCTGACTTTGTCTGCCAGTGCCTGATGGATTTGTAGGAAAACGCTGTGA
 CATAGATACCAGAGCAACATGCTTTGAGGAGCAGGGCATCACCTACAGAGGCACGTGGAGCACAGCAGAA
 AGTGGGGCTGAGTGCATCAACTGGAATAGCAGTGTCTGTGCTGAAGCCCTACAATGCAAGGAGGCCAA
 ATGCCATCAAGCTGGCCTTGGGAATCACAATTACTGCAGAAACCCAGACCGAGACTTGAAGCCCTGGTG
 CTATGTCTTTAAGGCAGGGAAGTATACCACGGAGTTCTGTAGCACACCAGCTTGCCTAAGGGAAAAAGC
 GAGGACTGCTATGTTGGGAAAGGTGTGACTTACCGTGGCACCCACAGCCTCACCCATCCAGGCCTCCT
 GCCTCCCTGGAATCCATAGTCTCATGGGCAAGAGTTACACAGCGTGGAGGACCAACTCCCAGGCACT
 CGGCCTGGGCAGACACAATTATTGTCGGAATCCAGATGGTGTGCCAGACCTTGGTGCCATGTGATGAAG
 GACCGAAAGCTGACGTGGGAATACTGTGACATGTCCCATGCTCCACCTGTGGCCTGAGGCAGTACAAC
 GGCTCAGTTTAGAATTAAGGAGGACTCTACACAGACATCACCTCACACCCTTGGCAGGCTCCCATCTT
 TGTCAAGAACAAGAGGTCTCTGGAGAGAGATTCTTTGTGGAGGGGTGCTGATCAGTTCTCTGTGGTG
 CTGTGACTGCCACTGCTTTCTAGAGAGGTTCCCCCAATCATCTTAAAGTGGTCTTGGCAGAATTTGA
 ACAGGTTGGTCCCCGGAGAGGAAGAACAGACATTTGAGATTGAAAAATACATAGTCCATGAGGAATTTGA
 TGACGATACTTATGACAACGACATCGCATTACTGCAGCTGAGGTACAGTCCAAGCAATGTGCCAAGAG
 AGCAGCTCTGTTGGCACTGCCTGCCTCCCTGACCCCAACCTGCAGCTCCCTGACTGGACAGAGTGTGAGC
 TTTCTGGCTACGGCAAGCATGAGGCATCGTCTCCATTCTCTGACCGCTGAAGGAGGCTCACGTGAG
 ACTGTACCCGTCAGCCGCTGCACCTCACAGCATCTGTTTAAATAAACCCGTACGAAACAACATGCTGTGC
 GCTGGAGACACCCGGAGCGGAGGCAACCAAGACCTCCACGATGCATGCCAGGGTACTCGGGAGGCCCTC
 TGGTGTGCATGATCAATAAACAGATGACATTGACTGGCATTATCAGCTGGGGCCTCGGCTGTGGGCAGAA
 GGATGTGCTGGGGTCTACACAAAGGTTACGAATTACCTAGACTGGATTCACGACAACATGAAGCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208868 protein sequence
 Red=Cloning site Green=Tags(s)

MKRELLCVLLLCGLAFPLPDQGIHGRFRRGARSYRATCRDEPTQTTYQQHQSWLRPMLRSSRVEYCRNS
 GLVQCHSVPVRSCEPRCFNGGTCQQALYFSDFCQCPDGFVGRKCDIDTRATCFEEQGITYRGTWSTAE
 SGAECINWNSSVLSLKPYNARRPNAIKLGLGNHNYCRNPDRDLKPCYVFKAGKYTFEFCSTPACPKGKS
 EDCYVGVGVTYRGTHSLTTSQASCLPWNSIVLMGKSYTAWRTNSQALGLGRHNYCRNPDGARPWCHVMK
 DRKLTWEYCDMSPCSTCGLRQYKRPQFRKGLYTDITSHPWQAPIFVKNKRSRGERFLCGGVLISSCWV
 LSAAHCFLEFPNHLKVVLRGTYRVVPGEEEQTFEIEKYIVHEEFDDDTYDNDIALLQLRSQSKQCAQE
 SSSVGTACLDPNLQLPDWTECELSGYGKHEASSPFFSDRLKEAHVRLYPSSRCTSQHLFNKTVTNMMLC
 AGDTRSGGNQDLHDACQGDSSGGPLVCMINKQMTLTGII SWGLGCGKDVPGVYTKVTNYLDWIHDNMKQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_008872

ORF Size:	1680 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_008872.1</u> , <u>NP_032898.1</u>
RefSeq Size:	2548 bp
RefSeq ORF:	1680 bp
Locus ID:	18791
UniProt ID:	<u>P11214</u>
Cytogenetics:	8 11.42 cM
MW:	63.1 kDa