

Product datasheet for **MR215608A1V**

Mouse Cast (NM_009817) AAV Particle

Product data:

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



ORF Nucleotide Sequence: >MR215608 representing NM_009817
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

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 AGCTGCCCCCTCAACTACAGAGACCTCAAAGAATACAGCAAAGGGGAAGGACAAAGAAGACTTCAAGTTCCA
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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR215608 representing NM_009817 Red=Cloning site Green=Tags(s) MAFASWWYKTHVNEKNIGSSSKPGEKKGSDEKKAASLGSSQPSRPHVGEAATATKVTASSAATSKSPSMS TTETKAVKTESKKPQSSEQPVVHEKKSKGGPKEGSEPKNLPKHTSSTGSKHAHKEKALSRNEQVMYSEKP SESKTKFQDVPSAGGESVAGGGTVATALDKVVGKKKEQKPFTPASPVQSTPSKPSDKSGMDAALDDLIDT LGGHEDTNRDDPPYTGPVVLDPMYSTYLEALGIKEGTIPPEYRKLEKNEGITQPLDPSKPMGTDQAID ALSSDFTCSSPTGKQSEKEKSTGEIFKAQSAGVTRSSVPPKEKKRKVEEEVINDQALQALSDSLGTRQPD PPSHVSQAEQVKEAKAKEERQEKCGEDEDTPAEYRLKPAKDKDGKPLPEPEETSKSLSESELIGELSA DFDRSTYQDKPSTPAEKKSNDTSQTPPGETVPRASMCIRSAPPKLASLKGVPEDAVETLAGSLGTREA DPEHEKTVEDKVKEKAKEEEHEKLGEKEETVPPDYRLEEVDKDKGKPLPKESQEQALAPLSDDFLLDAL QDFSSPANISSLEFEDAKLSAAISEVVSQTPAPSTHAAAPLPGTEQKDKELDDALDELSDSLGQRPDPD ENKPLDDKVKEIKPEHSEKLGERDDTIPPEYRHLLDNDGDKDKEPPTKKTEKPDQDRDPIDALSEDLD SCPSTTETSKNTAKGSKKTSKSSKASKDGEKTKDSSKKTEEVSKPKAKEDARHS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_009817
ORF Size:	2262 bp
Buffer:	PBS with 0.001% Pluronic F2281
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_009817.3</u>
RefSeq Size:	2894 bp
RefSeq ORF:	2265 bp
Locus ID:	12380
Cytogenetics:	13 C1
MW:	81.9 kDa