

Product datasheet for **MR229400A1V**

Mouse Rp2 (NM_001290643) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Rp2
Synonyms:	Al662636; Rp2h
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR229400 representing NM_001290643 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGCTGCTGCTTCACTAAGAGGAGGAAGAGTGAAAAGGCTGAGGGAGAGGAGGAGCAGCCCAAGCTGT
ACAGCTGGGACGAGCGGAGAGGTTGATCCAAAAGATTACATGTTTAGTGACTGAAGGATGAAACAGT
AGGTCGCTTACCTGAAAAAGTGGCAGGACAACAATTTGTCATTCAAGACTGTGAGAACTGTAACATCTAT
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AGACTGTAGAAAGTTGGAAGTCTTTTGTGCTGTGCTACTCAACCCATTATTGAATCTTCCACAAACATC
AAGTTTGGCTGTTTTCAATGGTACTACCCTGAATTAGCAGCCCAATTCAAAGATGCAGGCCTCAGTATCT
TCAATAACATTTGGAGTCATGTTTATGATTTTACACCTGTGTGAGGAGAGCTCAACTGGAGCCTTCTTCC
AGAAAATGCCGTGGTTCAGACTATGTTCTATCCCAATGACTGAAGAATTCAAAGCTGTGCGAATTTCC
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TTGTGGTATTATTTGCCGATGATTATCAACTGCAAAATGCCAGGAACTAATTGATGAGATGTTGGTAA
AGGCTTCTCCCTAGTGCAGACAAAGGAAATGTCAATGAAAAGTGAAGACGCCCAAGGGTTTTCCAGGAA
AAGGCATCAGATTTTTACTTCTTCTAAACAAAGGTCCTGTGATTGCCCTTGAATTTAATGGAGATGACG
CTGTACAAGATGTCACCTTATTGTAATGGGATGTTCAACGGGACAAAGATGTTTGTATCAGAAAAGAA
GGAGACCGCATCTGGAGATGTTGATAGCTTCTATAACTTTGCTGAGATCCAGATGGGGATA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229400 representing NM_001290643 Red=Cloning site Green=Tags(s) MGCCFTKRRKSEKAEGEEQPKLYSWDQREKVDPKDYMFSGLKDETVGRLPGKVAGQQFVIQDCENCNIY IFDHSATITIDDCNCFIFLGPVKGSVFFRNCRDCKCTLACQQFRVRDCRKLEVLCCATQPIIESSTNI KFGCFQWYYPELAAQFKDAGLSIFNNIWSHVHDFTPVSGELNWSLLPENAVVQDYVPIPMTEEFKAVRIS TEANRSIVPVSRGQRQKYSDESCLVVLFADDYTTANARKLIDEMVGKGFSLVQTKEMSMKTEDAQRVFQE KASDFLLLLNKGPVIALEFNGDDAVQECHLIVNGMFNGTKMFVSEKKETASGDVDSFYNFAEIQMG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001290643
ORF Size:	1041 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_001290643.1, NP_001277572.1</u>
RefSeq Size:	1399 bp
RefSeq ORF:	1044 bp
Locus ID:	19889
UniProt ID:	<u>Q9EPK2</u>
Cytogenetics:	X A1.3
MW:	39.4 kDa