

Product datasheet for **MR206604A1V**

Mouse Pkg2 (NM_031190) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Pkg2 (NM_031190) AAV Particle
Tag: Myc-DDK
Symbol: Pkg2
Synonyms: Pkg-2; Tcp-2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR206604 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTCTTTCTGCTAAGTTGACTCTGGACAAAGTGGATCTTAAGGGAAAAAGAGTAATCATGAGAGTAG
ACTTCAACGTTCCCATGAAGAATAACCAAATTACAAACAACCAGAGAATCAAGGCTGCCATCCCAAGTAT
CAAGCACTGTCTGGACAATGGAGCCAAGTCCGTAGTTCATGAGTCACCTCGGTCGGCTGATGGTATC
CCTATGCCAGACAAGTATTCATTAGAGCCTGTTGCTGATGAGCTCAAGTCCCTGTGAACAAGGACGTCA
TATTCTGAAGGACTGTGTGGCCCTGAAGTAGAGCAAGCTGTGCCAACCCAGATAATGGGTCTATCAT
CCTGCTGGAGAACCTGCGCTTCCATGTGGAGGAAGAAGGTAAGGGTAAAGATTCTTCTGGAAAAAGATT
AGTGCTGACCCTGCTAAAGTAGAAGCCTTCCAAGCATCACTGTCTAAACTTGGCGATGTCTATGTCAACG
ATGCATTTGGCACTGCACATCGGGCTCACAGTTCTACGGTCGGAGTAAATTTGCCCCAGAAGGCATCTGG
TTTCCTTATGAAGAAGGAAGTGGATTATTTTTCCAAGGCTTTAGAAAAGCCAGAGAGGCCCTTCTGGCT
ATCCTTGGTGGAGCCAAAGTGAAGACAAGATCCAACCTCATAAAAAATATGTTAGACAAAGTCAATTTCA
TGATTATTGGTGGTGAATGGCTTACACCTTCTGAAAGAAGTCAAGAACATGCAGATTGGTGTCTCCTT
GTTTGATGAAGAGGGAGCCACGATTGTTAAAGAGATCATGAAAAAGCAGAAAAGAATGGTGTAAAGATA
GTTTTCTGTGACTTTGTTACTGGTACAAGTTTGATGAGAATGCTAAAGTTGGACAAGCCACTATAG
AATCTGGTATACCATCTGGTTGGATGGGCTTGGACTGTGGCCCTGAGAGCATAAAATCAATGCTCAAAT
TGTGGCCCAAGCAAAGCTGATAGTTTGGAAATGGACCTATTGGGGTATTTGAATGGGATGCCTTTGCTAAA
GGAACCAAAGCTCTCATGGATGAAGTTGTAAGGCCACCTCCAATGGCTGTGCACCATATAGGAGGCG
GAGATACTGCTACTTGTGCGCCAAATGGGGCACTGAAGACAAGGTCAGCCATGTGAGCACAGGAGGTGG
GGCAAGCTTGAGCTTCTGGAAGGTAATAATCCTTCCAGGGGTAGAGGCCCTCAGCAACATG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206604 protein sequence Red=Cloning site Green=Tags(s) MALSAKLTLDKVDLKGKRVIMRVDFNVPKNNQITNNQRIKAAIPSIKHCLDNGAKSVVLMShLGRPDGI PMPDKYSLEPVADLKSLLNKDVI FLKDCVGPVEVQACANPDNGSIILLENLRFHVEEEGKGDSSGKKI SADPAKVEAFQASLSKLGDVYVNDVAFGTAHRAHSSTVGVNLPQKASGFLMKKELDYFSKALEKPERPFLA ILGGAKVKDKIQLIKNMLDKVNFMIIGGGMAYTFLKELKNMQIGASLFDEEGATIVKEIMEKAENGVKI VFPVDFVTGDKFDENAKVGQATIESGIPSGWMGLDCGPESIKINAQIIVAQAKLIVWNGPIGVFEWDAFAK GTKALMDEVVKATSNGCVTIIGGGDTATCCAkwGTEDKVSHVSTGGGASLELLEGGKILPGVEALSNM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_031190
ORF Size:	1254 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:	NM_031190.1 , NP_112467.2
RefSeq Size:	1592 bp
RefSeq ORF:	1254 bp
Locus ID:	18663
UniProt ID:	P09041
Cytogenetics:	17 19.44 cM
MW:	44.9 kDa