

Product datasheet for **MR229194A1V**

Mouse 4931406C07Rik (NM_001199485) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: 4931406C07Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR229194 representing NM_001199485
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCTTGCACTGAGTTTCTCTTCACATGCCAAGTCTGGAGGAGCTTGCTGAAGTTTGCAGAAGGGGC
TAACTGACAACTTTGCTGATGTCCAGGTCTCAGTGGTTGACTGCCAGATTAAACAAAGGAGCCATTAC
CTTCTCTGTAAGAGGCATCTGTGGCAAAGTGAATTCAGAAAGTAGGAGGTGTGCCTTACTTATTGCCT
CTTGTAACAAAAAAGTTTATGACCTAAATGAAATGCAAAAGTAATAAAGCTGCCCGAGCTTTTA
TCCTTGGAGCAGGGGCAGGTCCATTTCAGACGCTTGGGTTCATTCTGAGTTCATGCCAATTGTTCAAAC
AGCAAGTGAACACAACCAACCTGTGAATGGAAGTTACTTTGCCATAAAAAACCTGCAGATGGAGCGTGC
CTGCTGGAGAAATACAGCCAAAAATATCATGATTTGGATGTGCACTACTGGCTAATCTTTTGCAGTG
AGGGCAACCTGGCAAGGTCATTGAAGTGAAGCCAAGAGAAGAACAGGAGAACTTAACTTTGTGAGCTG
CATGAGACAGACACTGGAGGAGCACTATGGTGACAAGCCTGTGGGATGGGAGGCACCTTCATTGTGCAG
AAGGGGAAAGTGAAGCCACATCATGCCTGCAGATTTTCTCTGCCCACTGAACTCGGACGAAGCTG
TCAATAAATGGCTACACTTCTATGAGATGAAGGCTCCCTTGGTTTGTCTACAGTTTTGTTCCAAAGA
CCCTGGACTTGATTGCGACTGGAGCACACATTTCTCAGTCATCATGGAGAAGGTGGACACTACCAC
TACGATACGACCCAGACAGTGGAGTACCTTGGATACTTCTCACCTGCACAGTTCCTCTATCGCATTG
ATCAGCCCAAAGAGACCATGCCTTGGGAGAGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229194 representing NM_001199485 Red=Cloning site Green=Tags(s) MACSEFSFHMPSL EELAEVLQKGLTDNFADVQVS VVDCPDLTKEPFTFPVRGICGQTRIAEVGGVPYLLP LVNKKKVYDLNEIAKVIKLP GAFILGAGAGPFQTLGFNSEFMPIVQTASEHNQPVNGSYFAHKNPADGAC LLEKYSQKYHDFG CALLANLFASEGQPGKVI EVQAKRRTGELNFVSCMRQTLEEYGD KPVGMGGTFIVQ KGKVKAHIMPAEFSSCPLNSDEAVNKWLHFYEMKAPLVCLPVFVSKDPGLDLRLEHTHFFSHHGEGGHYH YDTPDTVEYLG YFSPAQFLYRIDQPKETHAFGRD TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001199485
ORF Size:	945 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_001199485.1 , NP_001186414.1
RefSeq Size:	2653 bp
RefSeq ORF:	948 bp
Locus ID:	70984
UniProt ID:	Q91V76
Cytogenetics:	9 A2
MW:	35 kDa