

Product datasheet for **MR216725A1V**

Mouse Pigp (NM_019543) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Pigp

Synonyms: Dcrc; Dscr5

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR216725 representing NM_019543
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGTGAAAAATTCACCGTCGCCATTGCCAGAAAGAGCGATTTATGGCTTTGTTCTTTCTAAGCTCAC
AATTTGGCTTCATACTTTATCTTGTGTGGCTTTCTGTTCCGAATCTGGTTAACTCCTTAGGCTTAAC
TTACTGGCCTCAAAAATACTGGCGGTTGCATTGCCCGTCTACCTCCTTATCACAGTTGTAATTGGTTAT
GTGCTCTTATTTGGAATCAACATGATGAGTACCTCTCCACTTGACTCCATTATACGATCACAGATAACT
ATGCTAAAAACCAAGAGGAAAACTACCAAGAGGATGCCATCCAGCATTGAGAGATGTCCCATAG
TGAAGTAAACAAATGTTTTCTAGGAGCCAAAGAACTCAATACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR216725 representing NM_019543
Red=Cloning site Green=Tags(s)

MVENSPSPLPERAIYGFVFLSSQFGFILYLVAFVPESWLSLGLTYWPQKYWAVALPVYLLITVVIGY
VLLFGINMMSTSPLDSIHTITDNYAKNQQRKNYQEDAIPALRDVPVISEVNKMFFLGAKELNT

TRTRPLE**QKLISEEDLA**AND**ILDYKDDDDKV**

Species: Mouse

Serotype: AAV-2

ACCN: NM_019543



ORF Size:	396 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_019543.3 , NP_062416.1
RefSeq Size:	788 bp
RefSeq ORF:	399 bp
Locus ID:	56176
UniProt ID:	Q9JHG1
Cytogenetics:	16 C4
MW:	15.6 kDa