

Product datasheet for **MR216742A1V**

Mouse Pigp (NM_001159617) 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: >MR216742 representing NM_001159617
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCCCGGGCATCTCGGCTGCGGCGGGACGCGCAGACGCTTCCGTGAGCCCCGCCGCGCAGGGTCTGC
ACTACCCGGGCGCGAGCCCGGAGCCTCAGACGCGGGCTGCCGACGCTCCGGCCCTCCACGTCAACC
AGACCCGCAGAGCGAAGCTCCGCGGCTCCTGAGGCGGGCGGGTCACGTGGCTTAGGATTGTCTAAAGCC
ACAGGGAAGATGGTGGAATTCACCGTCGCCATTGCCAGAAAGAGCGATTATGGCTTTGTTCTTTTCC
TAAGCTCACAATTTGGCTTCATACTTTATCTTGTGTGGGCTTTCGTTCCCGAATCTTGGTTAAACTCCTT
AGGCTTAACCTACTGGCCTCAAAAATACTGGCGGTTGCATTGCCCGCTACCTCCTATCACAGTTGTA
ATTGGTTATGTGCTCTTATTTGGAATCAACATGATGAGTACCTCTCCACTTGACTCCATTCATACGATCA
CAGATAACTATGCTAAAAACCAACAGAGGAAAACTACCAAGAGGATGCCATCCAGCATTGAGAGATGT
CCCCATTAGTGAAGTAAACAAATGTTTTCTTAGGAGCCAAAGAACTCAATACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR216742 representing NM_001159617
Red=Cloning site Green=Tags(s)

MPGHLGCGTRRRFREPRAQGLHSPGPAAREPQTRAADASGPPRPQDPQSERSAAPEAGGSRLGLSKA
TGKMVENSPLPERAIYGFVLFSSQGFILYLWAFVPESWLNLSGLTYWPQKYWAVALPVYLLITV
IGYVLLFGINMMSTSPLDISIHTIDNYAKNQQRKNYQEDAIPALRDVPISEVNKMFFLGAKELNT

TRTRPLE**QKLI**SEEDLAANDILDYKDDDDKV

Species: Mouse



Serotype:	AAV-2
ACCN:	NM_001159617
ORF Size:	615 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_001159617.1 , NP_001153089.1
RefSeq Size:	942 bp
RefSeq ORF:	618 bp
Locus ID:	56176
UniProt ID:	Q9JHG1
Cytogenetics:	16 C4
MW:	23.1 kDa