

Product datasheet for **MR218207A1V**

Mouse Pigp (NM_001159616) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Pigp (NM_001159616) AAV Particle
Tag: Myc-DDK
Symbol: Pigp
Synonyms: Dcrc; Dscr5
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR218207 representing NM_001159616
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGATCGCC

ATGGTGGAAAATTCACCGTCGCCATTGCCAGAAAGAGCGATTTATGGCTTTGTTCTTTTCCTAAGCTCAC
AATTTGGCTTCATACTTTATCTGTGTGGGCTTTCGTTCCCGAATCTTGTTAAACTCCTTAGGCTTAAC
TTACTGGCCTCAAAAATACTGGGCGGTTGCATTGCCCTACCTCCTTATCACAGTTGTAATTGGTTAT
GTGCTCTTATTTGGAATCAACATGATGAGTACCTCTCCACTTGACTCCATTATACGATCACAGATAACT
ATGCTAAAACCAACAGAGGAAAACTACCAAGAGGATGCCATCCAGCATTGAGAGATGTCCCCATTAG
TGAAGTAAACAAAATGTTTTCTAGGAGCCAAAGAACAATCAATACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR218207 representing NM_001159616
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MVENSPLPERAIYGFVLFSSQFGFILYLWAFVPESWLNLSLGLTYWPQKYWAVALPVYLLITVVIGY
VLLFGINMSTSPLDISIHTIDNYAKNQQRKNYQEDAIPALRDVPISEVNKMFFLGAKELNT

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001159616



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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:	<u>NM_001159616.1</u> , <u>NP_001153088.1</u>
RefSeq Size:	773 bp
RefSeq ORF:	399 bp
Locus ID:	56176
UniProt ID:	<u>Q9JHG1</u>
Cytogenetics:	16 C4
MW:	15.1 kDa