

Product datasheet for **MR216923A1V**

Mouse Ppp1r1c (NM_172420) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Ppp1r1c (NM_172420) AAV Particle
Tag: Myc-DDK
Symbol: Ppp1r1c
Synonyms: 4930565M23Rik; 4930579P15Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR216923 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGCCAATAGCCCCAAAAGATACAATTTGCTGTGCCTTTATTCCAGAGTCAGATTGCCCCAGAGG
CAGCAGAGCAGATCAGGAAAAGAAGACCTACACCAGCATCCCTTGTGATTCTCAATGAACATAATTTCCC
AGAAATTGATGAGAAGAGAGTGACTAACACACAAGAATCGCAGAATGCATCGCCTAAGCAAAGGAAGCAG
AGTGTGTACACACCACCGCCATGAAAGGCGTTAAGCATCTGAAAGACCAGAATGGATCAGCGTTCCCGG
AAGAAGAAGAAAGTGCAAGTGAAGAGAAGAGAAGTGAACCAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR216923 protein sequence
Red=Cloning site Green=Tags(s)
MEPNSPKKIQFAVPLFQSQIAPAEAEQIRKRRPTASLVILNEHNSPEIDEKRVNTNTQESQNASPKQRKQ
SVYTPPAMKGVKHLKDQNGSAFPEEEEEASEREKWNH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_172420
ORF Size: 327 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_172420.3, NP_766008.2</u>
RefSeq Size:	3071 bp
RefSeq ORF:	327 bp
Locus ID:	75276
UniProt ID:	<u>Q8BKK4</u>
Cytogenetics:	2 C3
MW:	12.3 kDa