

Product datasheet for **MR200292A1V**

Mouse Pyy (NM_145435) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Pyy (NM_145435) AAV Particle
Tag: Myc-DDK
Symbol: Pyy
Synonyms: MGC19143
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200292 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGTGGCGGTGCGCAGGCCTTGGCCCGTCACGGTCGCAATGCTGCTAATCCTGCTCGCCTGTCTGGGAG
CCCTGGTGGACGCCTACCCTGCCAAACAGAGGCTCCCGGCGAAGACGCCTCCCGGAGGAGCTGAGCCG
CTACTACGCCTCCCTGCGCCACTACCTCAACCTGGTCACCCGGCAGCGGTATGGAAAAAGAGATGTCCC
GCAGCTCTGTTCTCAAACCTGCTTTACAGACGACAGCGACAGCGAGAACCTCCCTTCAGGCCAGAAG
GTTTGGACCAGTGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200292 protein sequence
Red=Cloning site Green=Tags(s)

MVAVRRPWPVTVAMLLILLACLALVDAYPAKPEAPGEDASPEELSRYYASLRHYLNLVTRQRYGKRDVP
AALFSKLLFTDSDSENLPFRPEGLDQW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_145435
ORF Size: 297 bp



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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_145435.1</u> , <u>NP_663410.1</u>
RefSeq Size:	511 bp
RefSeq ORF:	297 bp
Locus ID:	217212
UniProt ID:	<u>Q9EPS2</u>
Cytogenetics:	11 D
MW:	11.1 kDa