

Product datasheet for **MR200734A1V**

Mouse Pea15a (NM_011063) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Pea15a (NM_011063) AAV Particle
Tag: Myc-DDK
Symbol: Pea15a
Synonyms: Mat; Mat1; Pea; PEA-; PEA-15; Pea15; Pkcs; Pkcs15
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200734 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCAGAGTACGGAAGCTCTCCTTCAGGACCTGACCAACAACATCACCCTTGAAGATCTGGAACAGCTCA
 AGTCAGCCTGCAAGGAGGACATCCCCAGTGAGAAGAGTGAGGAGATCACCCACAGGCAGTGCCTGGTTTAG
 CTTCTTGAGAGCCACAACAAGCTGGACAAAGACAACCTCTCCTACATTGAGCAGCATCTTTGAGATATCT
 CGCCGTCTGACCTCCTCACTATGGTGGTTGACTACAGAACCCGTGTGCTGAAGATCTCTGAGGAGGAGG
 AGCTGGACACCAAGCTAACCCGTATCCAGTGCCAAGAAGTACAAAGACATTATCCGGCAGCCCTCTGA
 AGAAGAAATCATCAAATTGGCTCCCCACCAAGAAGGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200734 protein sequence
 Red=Cloning site Green=Tags(s)

MAEYGTLLQDLTNNITLEDLEQLKSACKEDIPSEKSEEITTSWFSFLESHNKLDKDNLSYIEHIFEIS
 RRPDLLTMVVDYRTRVLKISEEEELDTKLTRIPSAKKYKDIIRPSEEEIIKLAPPPKKA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_011063



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ORF Size:	393 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_011063.2</u>
RefSeq Size:	2477 bp
RefSeq ORF:	393 bp
Locus ID:	18611
UniProt ID:	<u>Q62048</u>
Cytogenetics:	1 79.54 cM
MW:	15.1 kDa