

Product datasheet for **MR202369A1V**

Mouse Mpzl2 (NM_007962) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Mpzl2 (NM_007962) AAV Particle
Tag: Myc-DDK
Symbol: Mpzl2
Synonyms: Eva; Eva1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR202369 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTATGGCAAGAGCCCCGCGCTTGCTTCCACTTCTCCTGAGTTTACAGCTCACAGCCCTTTGTCCTA
 CAGAAGCTGTGGAAATTTACACCTCCGGGGCCCTGGAGGCAGTCAACGGGACAGATGTTTCGGTTAAATG
 CACTTTCTCCAGCTTTGCCCTGTGGGAGATGCGCTAACTGTGACGTGGAATTTCCGACCTCGAGATGGG
 GGTCTGTGAGCAGTTTGTATTCTACTACCACATGGACCCCTTCAGGCCCATGAGCGGACGGTTCAAAGACC
 GGTGGTCTGGGACGGAACCCGAGCGATATGACGTCTCCATCTTGCTCTGGAAGCTGCAGTTTGACGA
 CAATGGGACATACACCTGCCAGGTGAAGAATCCACCTGATGTTGATGGTCTGGTTGGGACGATCCGGCTC
 AGCGTTGTGCACACTGTGCCCTTCTCTGAGATCTACTTCTGGCCGTGGCCATTGGCTCTGCGTGCGCAC
 TGATGATCATCGTAGTGATCGTGGTAGTCCTCTTCCAGCACTCCGGAAAAAGCGATGGGCGGACAGTGC
 TGATAAAGCCGAGGGGACAAATCAAAAGAAGAGGAAAACTCAACCAAGGAAACAAGGTCTCTGTTTTT
 GTGAAGATACAGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR202369 protein sequence
 Red=Cloning site Green=Tags(s)

MYGKSPALVPLLLSLQLTALCPTEAVEIYTSGALEAVNGTDVRLKCTFSSFAPVGDALVTWNFRPRDG
 GREQVFVYYHMDPFRPMSGFRKDRVVDGNPERYDVSILLWKLQFDDNGTYTCQVKNPPDVGTVGTIRL
 SVVHTVPFSEIYFLAVAIGSACALMIIVVIVVLFQHFRKKRWADSADKAEGTKSKEEEKLNQGNKVSFV
 VEDTD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV


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Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_007962
ORF Size:	645 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_007962.2</u>
RefSeq Size:	3216 bp
RefSeq ORF:	648 bp
Locus ID:	14012
Cytogenetics:	9 24.84 cM
MW:	24.1 kDa