

Product datasheet for **RC224069A1V**

Human MPZL3 (NM_198275) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MPZL3 (NM_198275) AAV Particle
Tag: Myc-DDK
Symbol: MPZL3
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC224069 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCAGCAGAGAGGAGCAGCTGGAAGCCGTGGCTGCGCTCTTCCCTCTGCTGGGCGTCTGTTCTTCC
AGGGTGTATATCGTCTTTTCCTTGGAGATTCGTGCAGATGCCCATGTCCGAGGTTATGTTGGAGAAAA
GATCAAGTTGAAATGCACTTTCAAGTCAACTTCAGATGTCAGTACAACTTACTATAGACTGGACATAT
CGCCCTCCAGCAGCAGCCACACAGTATCAATATTTTATTATCAGTCTTCCAGTACCAACACAGCAG
GCACATTTCCGGATCGGATTTCTGGGTTGAAATGTATACAAAGGGGATGCATCTATAAGTATAAGCAA
CCCTACCATAAAGGACAATGGGACATTCAGCTGTGCTGTGAAGAATCCCCAGATGTGCATCATAATATT
CCCATGACAGAGCTAACAGTACAGAAAGGGGTTTTGGCACCATGCTTTCCTCTGTGGCCCTTCTTTCCA
TCCTTGTCTTTGTGCCCTCAGCCGTGGTGGTGTCTGCTGCTGGTGAAGAATGGGAGGAAGGCTGCTGG
GCTGAAGAAGAGGAGCAGGTCTGGCTATAAGAAGTCACTATTGAGGTTCCGATGACACTGATCAGGAG
GAGGAAGAGGCGTGTATGGCAGGCTTTGTGTCGTTGCGCTGAGTGCCTGGATTCAGACTATGAAGAGA
CATAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC224069 protein sequence
Red=Cloning site Green=Tags(s)

MQQRGAAGSRGALFPLLGVLFQGVYIVFSLEIRADAHVRGYVGEKIKLKCTFKSTSDVTDKLTIDWTY
RPPSSHTVSIHYQSFQYPTTAGTFRDRISWGNVYKGDASISISNPTIKDNGTFSCAVKNPPDVHHNI
PMTLTVTERGFTMLSSVALLSILVFVPSAVVVALLLRMGRKAAGLKKRSRSGYKSSIEVSDDTDQE
EEEACMARLCVRAECLDSYEEY

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_198275
ORF Size:	705 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_198275.1</u>
RefSeq Size:	3986 bp
RefSeq ORF:	708 bp
Locus ID:	196264
UniProt ID:	<u>Q6UWV2</u>
Cytogenetics:	11q23.3
MW:	26 kDa