

Product datasheet for **MR220423A1V**

Mouse Mpzl3 (NM_001093749) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Mpzl3 (NM_001093749) AAV Particle
Tag:	Myc-DDK
Symbol:	Mpzl3
Synonyms:	5430427F17Rik; A530065I17Rik; rc; ruf
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR220423 representing NM_001093749 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCAGCTGGCAAGAGGAACAGTAGGAGGCCGTGGCTGCGCTCTCTTTCCACTGCTGAGCATCCTAGTCG
TCCAGGGTGCGCGTATCGTCCTCTCCTTGGAGATAAGTGCCGATGCTCACGTCCGAGGCTATGTGGGAGA
GAAGATCAAGTTGAAATGCACCTTCAAGTCATCTTCAGATGTCAGTACAGCTGACCAAGCTGACCATAGACTGGACA
TACCGCCCTCCCAGCAGCAGCCGACAGAGTCTATTTTCACTATCAGTCTTTCCAGTACCCGACCACAG
CGGGCACATTCCGAGACCGGATCTCCTGGGCCGAAATGTCTACAAAGGGGATGCGTCCATCAGTATCAG
CAACCCCACTCTAAAGGACAATGGGACGTTTCACTGTGCTGTGAAGAACCCTCCAGACGTGTACCACAAT
ATCCCCCTAACAGAGCTCACGGTCACAGAAAGGGGTTTCGGCACCATGCTGTCTTCTGTGGCCCTTCTCT
CCATCCTCGTCTTCGTCCCTCAGCAGTGGTGGTCATTCTGCTGCTGGTGCAATGGGGAGGAAGGCAAC
AGGGGTGCAGAAGAGGAGCAGGTCTGGCTATAAGAACTCTTCCATTGAAGTTTCCGATGACACTGACCAG
GAGGACAGCAATGACTGCATGACGAGGCTTTGTGTCGCTGTGCAGAGTGTCTGGATTGAGACTACGAAG
AAGAGGCGTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR220423 representing NM_001093749 Red=Cloning site Green=Tags(s) MQLARGTVGGRGCALFPLLILVVQGARIIVLSLEISADAHVRGYVGEIKLKCTFKSSSDVTDKLTIDWT YRPPSSSRTESIFHYQSFQYPTTAGTFRDRISWAGNVYKGDASISISNPTLKDNGTFSCAVKNPPDVYHN IPLTELTVTERGFGTMLSSVALLSILVFVPSAVVVILLVLRMGRKATGVQKRSRSGYKKSSIEVSDDTDQ EDSNDCMTRLCVRCAECLDSYEEEEAY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001093749
ORF Size:	711 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_001093749.1</u>
RefSeq Size:	845 bp
RefSeq ORF:	714 bp
Locus ID:	319742
UniProt ID:	<u>Q3V3F6</u>
Cytogenetics:	9 24.84 cM
MW:	26.5 kDa