

Product datasheet for **MR217098A1V**

Mouse Etnppl (NM_027907) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Etnppl (NM_027907) AAV Particle
Tag:	Myc-DDK
Symbol:	Etnppl
Synonyms:	1300019H02Rik; Agxt2l1; AI195447
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR217098 representing NM_027907
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTGCGAGCTCTATAGCAAGCAGGACACCCTGGCGCTGAGGGAGAGGCACATCGGGCCCTCGTGCAAAA
 TTTTCTTTGCCGCGGATCCCATCAAATAATGCGAGCCAGGGGCAGTACATGTTTGATGAGAAAGCGA
 ACGGTACTTAGACTGCATCAACACGTGGCGCATGTGGGACACTGTCACCCAAGAAGTGGTCAAAGCTGCC
 GCGAAACAGATGGAATTACTAAATACAAATTCTCGTTCTCCACGACAACATCATTGAGTTTGCCAAGC
 GCCTTACTGCCACCCTGCCTCAGGAGCTCTCGTTTGTCTACTTCACAACTCCGGATCCGAAGCCAATGA
 CTTAGCCTTACGTCTGGCAGGCGAGTTCGAGGCCACCAGGATGTGATCACCTTGACCTGCTTACCAC
 GGCCACCTGTCGTCATTAATTGAGATCAGTCTTATAAGTTTCAGAAGGGCAAAGATGTCAAGAGGGAAA
 CTGTACATGTGGCAGGCTCCAGACACTACAGAGGGAAATACAGAGAGGACCAGGAAGACCCATCCAC
 TGCATATGCCGACGAGGTGAAGAAGATCATTGAAGAGGCTCACAGCAGCGGAAGGAAGATTGCTGCCTTT
 ATTGCTGAATCCATGCAGAGTTGTGGTGACAAATTATTCCTCCAGCAGGCTACTTCAGAAAGTGGCTG
 AACACATTACAAAGCAGGAGGTGTGTTTATTGCTGACGAAGTTCAAGTAGGCTTTGGCAGAGTTGGGAG
 GTACTTCTGGAGCTTCCAGATGTATGGTGAAGACTTCGTTCCAGACATCGTCACCATGGGAAACCTATG
 GGCAACGGTCACCCGATATCCTGTGTGGTGACAACAAAGAAATTGCAGAAGCCTTCAGCAGCTCGGGCA
 TGGAATATTTCAATACGTATGGAGGAAATCCAGTGTCTGTGCAGTTGGCTTGGCTGTGCTGGATGTAAT
 TGAAAAGGAGAACCTTCAAGGGAATGCTGTGAGTGGGACCTATCTCATGGAGCTGCTGAGTGAACAG
 AAGGCTAAGCATCCCTTGATAGGGGACATCAGAGGTGTGGCCTTTTATCGGCATCGATTGTTGTAAGG
 ACCGTGAGAAAAGAACACCTGCGACAGCTGAAGCACAGCACATCATCTACGAGATGAAAGGAAAGGGGT
 ACTTCTCAGTGCCGATGGCCCTCACAGGAACGTGCTGAAAATAAAACCACCCATGTGCTTCACGGAAGAC
 GATGCAAAAGTTCTGGTGGACACCTTGACGGCATTTTAAAGTTTTAGAAGAAGCCATGGACTCCAAGA
 GTGGAAGTGTGTTCTCTGAGAACACAGCTTACAGAACAAAGATGCCTAAGGAAATACAAGTGAATTGCC
 CAACCTTAGTGCCACCGAGGCCAGAGAAATCCCAGGGGAAAGAGAAATGGTGTATGCTCAGACCAGCAA
 GCCCTGCTCAGCAAAAGACTCAAGACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MCELYSKQDTLALRERHIGPSCKIFFAADPIKIMRAQQQYMFDEKGERYLDGINNVAVHVGCHPEVVKAA
 AKQMELLNTNSRFLHDNIEFAKRLTATLPQELSVCYFTNSGSEANDLALRLARQFRGHQDVITLDHAYH
 GHLSSLIEISPYKFQKGKDVKRETVHVAPADTYRGKYREDHEDPSTAYADEVKKIEEAHSSGRKIAAF
 IAESMQSCGGQIIPPAGYFQKVAEHIHKAGGVFIADEVQVGFGRVGRYFWSFQMYGEDFVPDIVTMGKPM
 GNGHPISCVVTTKEIAEAFSSSGMEYFNITYGGNPVSCAVGLAVLDVIEKENLQGNVAVRVGTLYMELLSEQ
 KAKHPLIGDIRGVGLFIGIDLVDREKRPATAEAQHIIYEMKKGVLVSADGPHRNVLIKPPMCFTE
 DAKFLVDHLDGILTVLEEAMDSKSGTVFSENTAYRTKMPKEIQVELPNLSATEAREIPRGRNGVCSQQ
 ALLSKRLKT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_027907

ORF Size:

1497 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_027907.3</u> , <u>NP_082183.2</u>
RefSeq Size:	2704 bp
RefSeq ORF:	1500 bp
Locus ID:	71760
UniProt ID:	<u>Q8BWU8</u>
Cytogenetics:	3 G3
MW:	55.5 kDa