

Product datasheet for **MR220420A1V**

Mouse Uap1l1 (NM_001033293) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Uap1l1 (NM_001033293) AAV Particle
Tag:	Myc-DDK
Symbol:	Uap1l1
Synonyms:	5730445F03Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR220420 representing NM_001033293
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACTCGGAGAGGGATGTACGCGCACAGCTGCAGCGTGGGGCCAGGACCATCTCTGCGCTTCTATG
 CCGACCTGGCTCCGGAAGCCCGAGCCGACTGCTAGCGGAGCTCGCCTATTGGAGGCCGACGCGCTGCG
 TGAGCACTGCCAGCGCGCCGAGCTGCGGGCGCGCTAGCTCCGGTCTCTGCCGACCTGGCTGCGCGC
 CTGCAGCCCTGCCCCAGAACGCGTGGGCAGCGCATCCGCTGTGACCAAGAGACAGCCTGCGGTGGG
 AAGAGGAAGGTTTCCGACAGATTTCTCTGAACAAGGTAGCTGTCTGCTGCTGGCGGTGGGAGGGCAC
 TCGCTGGGCGTCACATACCAAAGGGCATGTATCAAGTTGGGCTGCCAGCCAGAAGACCTGTATCAA
 CTGCAAGCAGAGCGGATCCGGCGTGTCCAACAGTTGGTGACAGCGACAGGGGACCACTGCACGTGCG
 CCTGGTACATCATGACCAGTGAGTTTACCCTGGGACCCACAATCAAGTTCTTCAAGGAGCATGACTTCTT
 CCACCTGGACCCCACTAACGTAGTGCTGTTGAGCAGCGCATGTACCTGCTGTGACCTTTGAGGCAAG
 GCCATCCTGGAACGGAAGACAAAGTTGCCATGGCCCCAGATGGCAACGGGGGTTTGTACTGTGCACTGG
 CTGACCACCAGATCCTGGAGGACATGAAGCAGCGGGGTGTGGAGTTTGTGCATGTGTACTGCGTAGACAA
 CATCTTGGTGCGGCTGGCTGACCCAGTCTTATTGGCTTCTGTGTGCTTCAGGGAGCAGACTGTGGTGCT
 AAGGTGGTGGAGAAAGCATACCTGAGGAGCCAGTGGGTGTGGTGTGCCAGGTGGATGGTGTCCCCCAGG
 TGGTGGAAACAGCGAGATCAGCCCTGAGATTGCTGGGAGCTCGGGGCTGATGGAGGCTTGTCTACAA
 CGCAGGCAACATCTGCAACCATTTCTTACCAGAGGCTTCTGGATGTGGTTACCAGGGAGTTTGAGCCC
 TTGCTGAGGCTGCATGTGGCCATGAAGAAGTCCCACATACGTGGATGAGGAGGGAAATCTGGTAAAGCCGC
 TAAGACCGAATGGGATAAAGATGGAGAAGTTTGTGTTGATGTGTTCCAGTTTGCTAAGAACTTTGTTGC
 CTTTGAAGTGTGTCGGGAAGAGGAGTTCTCCCTCTGAAGAATGATGACACAGCCGACAGGGACAAACCC
 TCCACCTGAGGAGAGCCTTGTGGCTCAGCACTACCGTGGGCTCTGCAGGCCGAGCCGCTTCTCTGG
 ATGTACACGGGTCAGCTTACGGAGCAGTCTGGCATGCTCCCAATGGAGACCTCCAGCCATCTGTGA
 GATCTCGCCCTTGGTGTCTTACTCTGGAGAGGGTTGGAATGTACCTGCAAGGCCGACAACTCCAGTCT
 CCATTCATTCTGGATGAGGACCAAGCCAGGCTGCTGCGGCCACAGGACTGC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MDSERDVRAQLQRAGQDHLRFYADLAPEARAALLAELASLEADALREHCQRAAAAGALAPGPLDLAAR
 LQPLPPERVGSAIRCDQETRLRWEEGFRQISLNKVAVLLLAGGQGTRLGVTPKGMVQVGLPSQKTLVQ
 LQAERIRRVQQLADQRQGTHTVPWYIMTSEFTLGPTIKFFKEHDFHLDPTNVVLFQRMPLPAVTFEGK
 AILERKDKVAMAPDGNGLYCALADHQILEDKQRGVEFVHVYVDNILVRLADPVFVIGFCVLQGADCGA
 KVVEKAYPEEPVGVVCQVDGVPQVVEYSEISPEIAGQLGADGGLLYNAGNICNHFFTRGFLDVVTREFEP
 LLRLHVAMKKVPYVDEEGNLVKPLRPNGIKMEKFVDFVQFAKNFVAFVCREEEFSPKNDTADRNP
 STCRRALLAQHYRWALQAGARFLDVHGVQLTEQSGMLPNGDPPAICEISPLVSYSSEGLEMYLQGRQLQS
 PFILDEQARLLRPQDC

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_001033293

ORF Size:

1521 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_001033293.2</u>
RefSeq Size:	1690 bp
RefSeq ORF:	1524 bp
Locus ID:	227620
UniProt ID:	<u>Q3TW96</u>
Cytogenetics:	2 A3
MW:	56.6 kDa