

Product datasheet for **RC215577A1V**

Human MFAP3L (NM_021647) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MFAP3L (NM_021647) AAV Particle
Tag:	Myc-DDK
Symbol:	MFAP3L
Synonyms:	NYD-sp9
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC215577 representing NM_021647. Blue=ORF Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**
ATGGATCGATTGAAGAGCCATCTGACTGTGTGCTTTCTACCTTCTGTGCCCTTTTAAATCCTAGTATCC
ACTCTAGCCACCGCTAAGAGTGTGACTAACAGCACTTTAAATGGCACTAACGTGGTCTTGGGCTCTGTG
CCCGTAATCATTGCCAGAACTGACCATATCATAGTCAAGGAAGGAACAGTGCCTTGATTAACGTGAGT
GTTTATGGCATCCCTGACCCACAGTTCAAGTGGTATAATTCCATTGGCAAGCTGCTGAAAGAAGAAGAG
GATGAGAAGGAGAGAGGAGGAGGAAAAATGGCAAATGCACGACAGCGGCCCTCCTGAACATCACCAAGGTA
TCCTTCTCAGACCGAGGTAAATACAGTGTGTGGCTTCTAACATCTACGGCACCGTGAACAACACGGTG
ACCTTGCGCGTCACTTCTCACTTCTGGAGACATGGGTGTCTACTACATGGTGGTGGTGGCTTTC
ACCATCGTCATGGTCTCAATATCACCCGCTGTGCATGATGAGCAGCCATCTAAAGAAGACTGAGAAG
GCCATCAATGAGTTCTTTAGGACCGAAGGTGCAGAGAAGCTGCAGAAGGCATTTGAGATCGCCAAGCGC
ATCCCCATCATCACCTCCGCCAAAACCTAGAGCTTGCCAAAGTCAACCGATTCAAACCATGGAGTTC
GCCCGCTACATCGAAGAGCTTGCCAGGAGCGTGCCTCTGCCGCTCTCATTATGAACTGCAGGACTATC
ATGGAGGAGATTATGGAGGTGGTGGGCTGGAGGAGCAGGGGAGAAATTTGTGAGGCATACTCCAGAG
GGCCAGGAGGCCGAGACAGGGATGAGGTCTACACAATCCCCAACTCTCTGAAGCGGAGCGACTCCCT
GCCGCTGACTCGGACGCCTCATCGTGCACGAGCAACCTCAGCAAATTGCCATCAAGGTGTCAGTTCAC
CCGAGTCCAAAAAGAGCATGCAGATGACCAAGAGGGTGGACAGTTTGAAGTCAAAGATGTAGAGGAG
ACAGAACTGTGCGCGGAACATTCCCCGAACTGCAGAACCTTCTACCGATGTCAGTCCACCGAGCTA
ACATCTGAAGAGCCAACCTGTTGAGGTACCAGATAAGGTACTGCCGCCAGCTTACCTGGAAGCCACA
GAGCCAGCAGTGACACATGACAAAAACCTGCATTATTTACGAAAGCCATGTC
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC



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Protein Sequence:	>Peptide sequence encoded by RC215577 Blue=ORF Red=Cloning site Green=Tag(s) MDRLKSHLTVCFLPSVPFLILVSTLATAKSVTNSTLNGTNVVLGSPVVIARTDHIIVKEGNSALINCS VYGIPDPQFKWNSIGKLLKEEDEKERGGGWQMHDGSLNITKVSFSDRGKYTCVASNIYGTVNNTV TLRVIFTSQDMGVYVMVCLVAFTIVMLNITRLCMMSSHLKKTEKAINEFFRTEGAELQKAFEIAKR IPIITSAKTLELAKVTQFKTMEFARYIEELARSVPLPPLIMNCRTIMEEIMEVVGLEEQGNFVRHTPE GQEAADRDEVYTIIPNSLKRSDSPAADSDASSLHEQPQQAIAKVSHPQSKKEHADDQEGGQFEVKDVEE TELSAEHSPETAEPSTDVTSTELTSEEPTPEVPDKVLPAYLEATEPAVTHDKNTCIIYESHV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_021647
ORF Size:	1227 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_021647.5</u>
RefSeq Size:	1345 bp
RefSeq ORF:	1230 bp
Locus ID:	9848
UniProt ID:	<u>O75121</u>
Cytogenetics:	4q33
MW:	45.4 kDa