

Product datasheet for **RC217773A1V**

Human Tau (MAPT) (NM_016834) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Tau (MAPT) (NM_016834) AAV Particle
Tag:	Myc-DDK
Symbol:	Tau
Synonyms:	DDPAC; FTDP-17; MAPTL; MSTD; MTBT1; MTBT2; PPND; PPP1R103; TAU; tau-40
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC217773 representing NM_016834 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTGAGCCCCGCCAGGAGTTCGAAGTGATGGAAGATCACGCTGGGACGTACGGGTTGGGGGACAGGA
AAGATCAGGGGGGCTACACCATGCACCAAGACCAAGAGGGTGACACGGACGCTGGCCTGAAAGCTGAAGA
AGCAGGCATTGGAGACACCCCGAGCTGGAAGACGAAGCTGCTGGTCACGTGACCAAGCTCGCATGGTC
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CCACACCGCGGGGAGCAGCCCTCCAGGCCAGAAGGGCCAGGCCAACGCCACCAGGATTCAGCAAAAAAC
CCCGCCCGCTCCAAAGACACCACCCAGCTCTGGTGAACCTCCAAAATCAGGGGATCGCAGCGGCTACAGC
AGCCCCGGCTCCCCAGGCACTCCCGGCAGCCGCTCCCGCACCCCGTCCCTTCCAACCCACCCACCCGGG
AGCCCAAGAAGGTGGCAGTGGTCCGTAATCCACCAAGTCGCCGTCTCCGCCAAGAGCCGCTGCAGAC
AGCCCCGTGCCATGCCAGACCTGAAGAATGTCAAGTCCAAGATCGGCTCCACTGAGAACCTGAAGCAC
CAGCCGGGAGGCGGAAGGTGCAGATAATTAAGAAGCTGGATCTTAGCAACGTCCAGTCCAAGTGTG
GCTCAAAGGATAATATCAAACAGTCCCGGGAGGCGGAGTGTGCAAATAGTCTACAAACCAAGTTGACCT
GAGCAAGGTGACCTCAAAGTGTGGCTCATTAGGCAACATCCATCATAAACCAGGAGGTGCCAGGTGGAA
GTAAAACTGAGAAGCTTGACTTCAAGGACAGAGTCCAGTCAAGATTGGGTCCCTGGACAATATCACCC
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GACAGACCACGGGCGGAGATCGTGTACAAGTCGCCAGTGGTGTCTGGGACACGTCTCCACGGCATCTC
AGCAATGTCTCTCCACCGGCAGCATCGCATGGTAGACTCGCCCCAGCTCGCCACGCTAGCTGACGAGG
TGTCTGCCTCCCTGGCCAAGCAGGGTTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC217773 representing NM_016834 Red=Cloning site Green=Tags(s) MAEPRQEFVEMDHAGTYGLGDRKDQGGYTMHQDQEGDTDAGLKAEAGIGDTPSLEDEAAGHVTQARMV SKSKDGTGSDDKKAKGADGKTKIATPRGAAPPQKQGANATRIPAKTPPAPKTPPSSGEPPKSGDRSGYS SPGSPGTPGSRSRTPSLPTPTREPKKVAVVRTPPKSPSSAKSRLQTAPVMPDLKNVSKIGSTENLKH QPGGGKVQIINKKLDLSNVQSKCGSKDNIKHVPGGGSVQIVYKPVDLKVTSKCGSLGNIHHKPGGGQVE VKSEKLDKDRVQSKIGSLDNIHVPGGGNKKIETHKLTFRENAKAKTDHGAEIVYKSPVVS GDTSPRHL SNVSSTGSIDMYDSPQLATLADEVSA SLAKQGL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016834
ORF Size:	1149 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:	NM_016834.2
RefSeq Size:	5557 bp
RefSeq ORF:	1152 bp
Locus ID:	4137
UniProt ID:	P10636
Cytogenetics:	17q21.31
MW:	39.8 kDa