

Product datasheet for **MR207231A1V**

Mouse Taf1a (NM_021466) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Taf1a (NM_021466) AAV Particle
Tag:	Myc-DDK
Symbol:	Taf1a
Synonyms:	mTAFI48; TAFI48
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR207231 representing NM_021466
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATGAGTGATTTCCGGTGAAGAGTTGACAAAGCTGGCTGTGGCAGAGGATAACCCAGAAACGTCGGTGCTCTCTAAAACGGGAATGCATTTCCCATGGCTTCAACAAGCACGTTGAAGCTGTAGTACTGGAGGGAAGAA
 GAGGAAGGATTTTGTCTAGACGACAAAGTCTTGTAAAGCTTTATCCAGGAAGCCCTGCTGAAGCACCAGTGGCAGCAAGCTGCAGAGTATATGCACAGTTACCTGCAGACCCTGGAGGACTCAGACACCACAAGAGAC
 AGGCTGCCCTGAGATCATTTGGAAGCTTGAAGTGAATTTCTATTTTACCACCCAAAAGCAATGTGGA
 GACTTTTAATAGCTTCGCTGACCGGATGAAAAATTTGGTGTCTTGAATTATTTAAAGATCTCCTTACAA
 CACGCCTGTATCTTTACATCATGGAATGCTTGATGATGCGAACAGGAACCTGAGTAAGGCAGAGACGT
 GGAGGTATGGAGAAAAGTCGTCTTCTCAGGAAGTGTGATCAACCTTGTTCAGGCTTACAAGGGCTTCT
 GCAGTACTACACTTGGACCAGAAAGAAGATGGAGTTGCAAAGCTTGTGAAGATGATTACGCTTACGCC
 GCCAAAACCCGAACCATGCTCAGCCAGAGCTGCAAGACGCTCTACAAATATCTGTGCACTGGTCAAAACCC
 CCGGGGTCTGGGATCCTTTTGTGAAGAGTTATGTGGAGATGCTGGAGTCTATGGTGATCAAGATGGAGC
 CCGAGAGATGCTACCAATTAATGCATATGATGAGAAGTCCCCTCGAACCCCAACGCCACGCTACTTA
 TACGAGTTTCTCAAGAGAGAGAAGGCACCGAGGGCGAAGCTCATAAGTGTCTTAAGATTTTACATGAGA
 TTGTGCCATCCCATACACTAATGTTAGAATCCATACATTGCTTAGAAAAATCAGACACAGAAGAACCA
 GAACTGGGCTTGTCTGTGTTATTTGAAGTCTGGACTTCGCTGGATGCAATAAGAACATAACGGCTGG
 AAATACTTGGCAAAGTATCTGAAGCAGATATTAGTGGGAAGCCATCACGAGTGGGTTGAAGAAGAGTGA
 AGTCTAGGAGGAAGTGGTGGCCAGCTTTTCACTTCAGCTTCTTTTGGGCGAAGAGTACTGGAAGGCAGA
 CACTGACTTGGCTTGTGAGAAAAGCTTTTGTGGCAGGGGTCTTTTAGGAAAAGGTTGAAATATTTTCGG
 TATATTTTAAAAAAGATCATGAAACCTTGAAGAAGAAAATCAAGCGAATGAAGAAGTCTGTGAAAAAAT
 ACACTATTGTAATCCAGGTGTTACACC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MMSDFGEELTKLAVAEDNPETSVLSKTMHFPWLHKHVEAVVTGGKKRKDFDFAQTTSACLFSFIQEALLKHQ
 WQQAAEYMHSYLQTLSDTDKRAAPEIWKLGSEILFYHPKSNVETFNFSADRMKNIGVNLKISLQ
 HALYLLHHGMLDDANRNL SKAETWRYGKSSSQEVLINLVQAYKGLLQYYTWTRKKMELSKLDEDDYAYA
 AKTRTMLSQSCKTSTNICALVKTPGVDPFVKSYVEMLEFYGDQDGAREMLTNYAYDEKFPSPNNAHVYL
 YEFKREKAPRAKLISVLKILHEIVPSHTLMLEFHTLLRKSDEEHQKGLSVLFEVLDFAAGCNKNTAW
 KYLAKYLKQILVGSHEWVEEWSRRNWWPAFHFSFFWAKSDWKADTDLACEKAFVAGVLLGKGCKYFR
 YILKQDHETLKKKIKRMKKSVKKYTIIVNPGVHT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_021466

ORF Size:

1359 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_021466.3</u> , <u>NP_067441.1</u>
RefSeq Size:	2430 bp
RefSeq ORF:	1362 bp
Locus ID:	21339
UniProt ID:	<u>P97357</u>
Cytogenetics:	1 H5
MW:	52.7 kDa