

Product datasheet for **MR229981A1V**

Mouse Tafa1a (NM_001277959) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Tafa1a

Synonyms: mTAFI48; TAFI48

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229981 representing NM_001277959
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGATGAGTGATTTCCGGTGAAGAGTTGACAAAGCTGGCTGTGGCAGAGGATAACCCAGAAACGTCGGTGCTCTCTAAAACGGGAATGCATTTCCCATGGCTTCACAAGCACGTTGAAGCTGTAGTGACTGGAGGGAAGAAAGAGGAAGGATTTTGTCTCAGACGACAAGTGCTTGTAAAGCTTTATCCAGGAAGCCCTGCTGAAGCACCAGTGGCAGCAAGCTGCAGAGTATATGCACAGTTACCTGCAGACCCTGGAGGACTCAGACACCGACAAGAGACAGGCTGCCCTGAGATCATTTGGAAGCTTGAAGTGAAATTTCTATTTTACCACCCAAAAGCAATGTGGAGACTTTTAAATAGCTTCGCTGACCGGATGAAAAATTTGGTGTCTGAATTATTTAAAGATCTCCTTACAAACAGCCTTGATCTTTTACATCATGGAATGCTTGATGATGCGAACAGGAACCTGAGTAAGGCAGAGACGTGGAGGTATGGAGAAAAGTCGTCTTCTCAGGAAGTGTTGATCAACCTTGTTTCAGGCTTACAAAGGGCTTCTGCAGTACTACACTTGGACCAGAAAGAAGATGGAGTTGTCAAAGCTTGATGAAGATGATTACGCTTACGCCGCCAAAACCGAACCATGCTCAGCCAGAGCTGCAAGACGTCTACAAATATCTGTGCACTGGTCAAAACCCCGGGGTCTGGGATCCTTTTGTGAAGAGTTATGTGGAGATGCTGGAGTTCTATGGTGATCAAGATGGAGCCGAGAGATGCTCACCAATTATGCATATGATGAGAAGTTCCCGTCGAACCCCAACGCCACGCTCTACTTATACGAGTTTCTCAAGAGAGAGAAGGCACCGAGGGCGAAGCTCATAAGTGTCTTAAGATTTTACATGAGATTGTGCCATCCCATACTAATGTTAGAATTCATACATTGCTTAGAAAATCAGACACAGAAGAACACCAGAACTGGGCTTGCTGTGTTATTTGAAGTCCTGGACTTCGCTGGATGCAATAAGAACATAACGGCTGGAAATACTTGGCAAAGTATCTGAAGCAGATATTAGTGGGAAGCCATCACGAGTGGGTTGAAGAAGAGTGGAAGTCTAGGAGGAAGTGGTGGCCAGCTTTTCACTTCAGCTTCTTTTGGGCAAGAGTGACTGGAAGGCAGACACTGACTTGGCTTGAGAAAAGCTTTTGTGGCAGGGTCTTTTAGGAAAAGGTTGTAATATTTTCGGTATATTTTAAAACAAGATCATGAAACCTTGAAGAAGAAAATCAAGCGAATGAAGAAGTCTGTGAAAAATACACTATTGTAATCCAGGTGTTACACCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229981 representing NM_001277959 Red=Cloning site Green=Tags(s) MMSDFGEELTKLAVAEDNPETSVLSKTGMHFPWLHKHVEAVVTGGKKRKDFAQTTSACLSFIQEALLKHQ WQQAAYMHSYLQTLESDTDKRQAAPEIIWKLGSEILFYHPKSNVETFNSFADRMKNIGVLNYLKISLQ HALYLLHHGMLDDANRNLKAETWRYGEKSSSQEVLINLVQAYKGLLQYYTWTRKKMELSKLDEDDYAYA AKTRTMLSQSCKTSTNICALVKTPGVWDPFVKSYVEMLEFYGDQDGAREMLTNYAYDEKFPSNPNAHVYL YEFLKREKAPRAKLISVLKILHEIVPSHTLMLEFHTLLRKSDTEEHQKLGSLVLFVLDFAFCNKNITAW KYLAKYLYKQILVGSHEWVEEWEKSRNWWPAFHFSFFWAKSDWKADTDLACEKAFVAGVLLGKGCKYFR YILKQDHETLKKIKRMKKSVMKYTIVNPGVHT TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001277959
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_001277959.1, NP_001264888.1</u>
RefSeq Size:	2398 bp
RefSeq ORF:	1362 bp
Locus ID:	21339
UniProt ID:	<u>P97357</u>
Cytogenetics:	1 H5
MW:	52.7 kDa