

Product datasheet for **MR203015A1V**

Mouse Tfam (NM_009360) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Tfam (NM_009360) AAV Particle
Tag:	Myc-DDK
Symbol:	Tfam
Synonyms:	Al661103; Hmgt; mtTFA; tsHMG
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR203015 representing NM_009360 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGCTGTTCCGGGAATGTGGAGCGTGCTAAAAGCACTGGGCGCACGGGGTTCGAGATGTGCGCGG
GCTGCGGGGTCGCATCCCTCGTCTATCAGTCTTGTCTGTATTCCGAAGTGTTCCTCAGCATGGGTAG
CTATCCAAAGAAACCTATGAGTTCATACCTTCGATTTCCACAGAACAGCTACCCAAATTTAAAGCTAAA
CACCCAGATGCAAACTTTCAGAATTGGTTAGGAAAATTGCAGCCCTGTGGAGGGAGCTACCAGAAGCAG
AAAAAAGGTTTATGAAGCTGATTTTAAAGCTGAGTGGAAGCATACAAAGAAGCTGTGAGCAAGTATAA
AGAGCAGCTAACTCCAAGTCAGCTGATGGGTATGGAGAAGGAGGCCCGGCAGAGACGGTTAAAAAAGAAA
GCACTGGTAAAGAGAAGAGAATTAATTTTGTGGAAAACCAAAAGACCTCGTTCAGCATATAACATTT
ATGTATCTGAAAGCTTCAGGAGGCAAAGGATGATTCGGCTCAGGAAAATTGAAGCTTGTAATGAGGC
TTGAAAAATCTGTCTCCTGAGGAAAAGCAGGCATATATTCAGCTTGCTAAAGATGATAGGATTCGTTAC
GACAATGAAATGAAGCTTGGGAAGAGCAGATGGCTGAAGTTGGACGAAGTGATCTCATCCGTCGAAGTG
TGAAACGATCCGGAGACATCTCTGAGCAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR203015 representing NM_009360 Red=Cloning site Green=Tags(s) MALFRGMWSVLKALGRTGVEMCAGCGGRIPSSISLVCIPKCFSSMGSYPKKPMSSYLRFSTEQLPKFKAK HPDAKLSELVRKIAALWRELPEAEKKVYEADFKAEWKAYKEAVSKYKEQLTPSQLMGMEKEARQRLKKK ALVKRRELILLGPKRPRSAIYVSESFQEAQKDDSAQGLKL VNEAWKNLSPEEKQAYIQLAKDDRIRY DNEMKSWEEQMAEVGRSDLIRRSVKRSGDISEH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_009360
ORF Size:	729 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_009360.2</u>
RefSeq Size:	3920 bp
RefSeq ORF:	732 bp
Locus ID:	21780
UniProt ID:	<u>P40630</u>
Cytogenetics:	10 36.83 cM
MW:	28.4 kDa