

Product datasheet for **MR229266A1V**

Mouse Mtf1 (NM_001253391) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Mtf1 (NM_001253391) AAV Particle
Tag:	Myc-DDK
Symbol:	Mtf1
Synonyms:	1300002C08Rik; 1700080D04Rik; 2810026O10Rik; 4930579E05Rik; Chppr; Fam54a2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR229266 representing NM_001253391 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGCTGGGCTGGATTAAGTGCCTGATGAGGATGTGGTTTCAGCGAGTTGGGGTCAGCATGCAGTCGGTAC
TATGGTCTGAAAACCATATGGTTCATCTCGAAGTATCGTAAGGAAAATTGGTACCAACTTATCTCTGAT
TCAGTGTCCAAGAGTTCAATTTTCAGCTTACCAGCCATGCAACAGAATGGAGTCCCGCACACTCAGGAGAG
GATGCGGTGGCATCTTTTGTCTGATGTTGGATTGGTAGCCACTGAAGAAGGAGAGTGTCAATAAGACTCA
GGCAGAAGTCAGTTCCAAGCCTCCTCATGAGGATGACCCTCCTTGTCTTGGAGAAGCCCAAGCAGGCA
CACTTCCCTTCCAAGCCTGTCTCAAGACAAGCCTTCTCCAGAGAGGACGCTGGCCAGCGAGGAGGCCCTG
CAGAAGATCTCTGCCCTTGAAGATGAGCTTGTGCCCTTAGAGCTCAGATTGCCAAGATTGTGACCCTGC
AGGAGCAACAGAGTCCAAGTGCAGGTTGCTTAGATTCTTCCACATCTGTTACTGTAGCACCACCACCACC
ACCTCCTCCTCCTCCCTCCTCCTTCCGTTGGTACTCCACAAAGTACGTCTGCTCTTGATCTGATTA
GAAAGAAGAGAGCAGAGACTCAGTGTGGAAAGACTTTGGCTACGGGCCACCAAGAAGCCTGACATGC
CAAATATGCTTGAGATCCTTAAAGACATGAACAGTGTGAAGCTACGGTCAGTCAAGAGGTGAGAGAAAGA
TGTA
TATAA
TATCGACACAATAGCCAAGGAGAACTGAAAGAGGAATCCAAGCCAGAGTCAAGAGGCCACCTCAGAGC
CAGCCCTGTTTGGCCACATATATTGAAGTCTACAGGGAAAATGAAGGCTTTAATTGAAAATGTTCCCGA
CTCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence: >MR229266 representing NM_001253391
 Red=Cloning site Green=Tags(s)

MLGWIKCLMRMWFQRVGVSMQSVLWSGKPYGSSRSIVRKIGTNLSLIQCPRVQFQLTSHATEWSPAHSGE
 DAVASFADVGLVATEEGECSIRLRAEVSSKPPHEDDPPCFEKPPSRHTSFPSLSQDKPSPERTLASEEAL
 QKISALENELAALRAQIAKIVTLQEQQSPSAGCLDSSTSVTVAPPPPPPPPPPLPLVLHQSTSAALDLIK
 ERREQRLSAGKTLATGHPKPKDMPNMLEILKDMNSVKLRSVKRSEKDVKPRPADTDHAAFIAEALKKKFA
 YRHNSQGETERGIPKPESEATSEPALFGPHILKSTGKMKALIENVPDS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001253391

ORF Size: 984 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_001253391.1](#)

RefSeq Size: 3004 bp

RefSeq ORF: 987 bp

Locus ID: 67472

UniProt ID: [Q99MB2](#)

Cytogenetics: 3 A2

MW: 35.9 kDa