

## Product datasheet for **MR229265A1V**

### Mouse Mtf1 (NM\_001253390) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Mtf1 (NM\_001253390) 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:** >MR229265 representing NM\_001253390  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGC**C

ATGCTGGGCTGGATTAAGTGCCTGATGAGGATGTGGTTTCAGCGAGTTGGGGTCAGCATGCAGTCGGTAC  
TATGGTCTGAAAACCATATGGTTCATCTCGAAGTATCGTAAGGAAAATTGGTACCAACTTATCTCTGAT  
TCAGTGTCCAAGAGTTCAATTTTCAGCTTACCAGCCATGCAACAGAATGGAGTCCCGCACACTCAGGAGAG  
GATCGCGTGGCATCTTTTGCTGATGTTGGATTGGTAGCCACTGAAGAAGGAGAGTGCTCAATAAGACTCA  
GGCAGAAGTCAGTTCCAAGCCTCCTCATGAGGATGACCCTCCTTGCTTTGAGAAGCCCCAAGCAGGCA  
CACTTCCTTCCCAAGCCTGTCTCAAGACAAGCCTTCTCCAGAGAGGACGCTGGCCAGCGAGGAGGCCCTG  
CAGAAGATCTCTGCCCTTGAGAATGAGCTTGCTGCCCTTAGAGCTCAGATTGCCAAGATTGTGACCCTGC  
AGGAGCAACAGAGTCCAAGTGCAGGTTGCTTAGATTCTTCCACATCTGTTACTGTAGCACCACCACCACC  
ACCTCCTCCTCCTCCCCCTCCCCTTCCGTTGGTACTCCACCAAAGTACGTCTGCTCTTGATCTGATTA  
GAAAGAAGAGAGCAGAGACTCAGTGTGGAAAGACTTTGGCTACGGGCCACCCAAAGAAGCCTGACATGC  
CAAATATGCTTGAGATCCTTAAAGACATGAACAGTGTGAAGCTACGGTCAGTCAAGAGGTGAGAGAAAGA  
TGTA  
AAAACCCAGGCCAGCGGATACTGACCATGCTGCCTTCATAGCAGAGGCTCTGAAAAAGAAGTTTGCA  
TATCGACACAATAGCCAAGGAGAAACTGAAAGAGGAATCCAAAGCCAGAGTCAAGAGGCCACCTCAGAGC  
CAGCCCTGTTTGCCACATATATTGAAGTCTACAGGGAAAATGAAGGCTTTAATTGAAAATGTTCCCGA  
CTCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR229265 representing NM_001253390 Red=Cloning site Green=Tags(s)  MLGWIKCLMRMWFQRVGVSMSVLSVLSGKPYGSSRSIVRKIGTNLSLIQCPRVQFQLTSHATEWSPAHSGE DAVASFADVGLVATEEGECSIRLRAEVSSKPPHEDDPPCFEKPPSRHTSFPSLSQDKPSPERTLASEEAL QKISALENELAALRAQIAKIVTLQEQQSPSAGCLDSSTSVTVAPPPPPPPPPPLPLVLHQSTSAALDLIK ERREQRLSAGKTLATGHPKPKDMPNMLEILKDMNSVKLRSVKRSEKDVKPRPADTDHAAFIAEALKKKFA YRHNSQGETERGIPKPESEATSEPALFGPHILKSTGKMKALIENVPDS  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001253390
<b>ORF Size:</b>	984 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u>NM_001253390.1</u> , <u>NP_001240319.1</u>
<b>RefSeq Size:</b>	2842 bp
<b>RefSeq ORF:</b>	987 bp
<b>Locus ID:</b>	67472
<b>UniProt ID:</b>	<u>Q99MB2</u>
<b>Cytogenetics:</b>	3 A2
<b>MW:</b>	36 kDa