

Product datasheet for **RC204861A1V**

Human MTF1 (NM_005955) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MTF1 (NM_005955) AAV Particle
Tag:	Myc-DDK
Symbol:	MTF1
Synonyms:	MTF-1; ZRF
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC204861 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGGGAACACAGTCCAGACAACAACATCATCTACTTTGAGGCAGAGGAAGATGAGCTGACCCCCGATG
ATAAAATGCTCAGGTTTGTGGATAAAAACGGACTGGTGCCTTCCTCATCTGGAAGTGTATGATAGGAC
CACTGTTCTTATTGAGCAGGACCCTGGCACTTTGGAGGATGAAGATGACGACGGACAGTCCGGAGAACAC
TTGCCTTTTCTAGTAGGGGTGAAGAGGGCTTTACCTGATAGATCATGAAGCAATGTCCAGGGTTATG
TGCAGCACATTATCTACCAGATCAGATTCAATTTGACAATAAACCCCTGGTTCCACACCCATGCCAAGAA
TATTGAAGGTGCAACCCTCACTCTGCAGTCGGAATGTCGGAAACAAAACGTAAGAAGTAAAGCGGTAC
CAATGTACCTTTGAGGGCTGTCCCGCACCTACAGCACAGCAGGCAACCTGCGAACCCACCAGAAGACTC
ACCGAGGAGAGTACACCTTTGTCTGTAATCAGGAGGGCTGTGGCAAAGCCTTCCTTACCTCTTACAGCCT
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CGTACACATACTGGTGAAAGACCCTTCTTCTGCCCCAGTAATGGCTGTGAGAAAACATTACGACTCAAT
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TGTTCCAGAATTCAGATGATACGGCAATTCAGGAAGATCCTCAACAGACGGCTTCCTTGACTGAAAGTTT
TAATGGTGATGCAGAGTCAGTCAGTGATGTTCCGCCATCCACAGGAAATTCAGCATCTTTATCTCTTCCA
CTTGACTGCAACCTGGCTCTCCGAGCCACCCAGCCTCTACTACCTGCCTCAGCTCCGCTGTCTCCTC
CGCCTGCTCCCTCCCTAGGACCTGGCTCCCAGCAAGCTGCATTTGGCAACCCCCCTGCTCTTTACAACC
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GCACCGCAGCCCATTGTACCAGGACTTTCTGTTGTTGCTGGGGCTTCTGCATCAGCAGCGGCAGTGGCAT
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CCTGGGTGCCAACTCTGTCCTAACTAATAATCCACAATAACCATCACCCCACTCCCAACACAGCTATC
CTGCAGTCCAGCCTAGTCATGGGAGAACAGAACTTACAATGGATATTAATGGTGCCACCAGTTCTCCAC
AAAACCAAGAACAAATTCAGCAAGCATCTAAAGTTGAGAAGGTGTTTTTACCCTGCAGTACCAGTAGC
CAGTAGCCAGGAGCTCTGTCCAGCAGATTGGCCTCAGTGTTCTGTGATCATCATCAACAAGAAGAG
GCATGTGAGTGTGAGTGATGCCGGGACTCTGCAAAGGAGCGGGCATCCAGCAGGAGAAAGGGCTGCT
CCTCCCCACCCCTCCAGAGCCGAGCCCCAGGCTCCTGATGGGCCAGCCTGCAGCTCCAGCGCAGAC
TTTCTCTTCAGCCCCTGTTCCCGGGTCATCATCTCTACCTTGCCCTCCTCTGTGAGCAAAGCCGACAA
GCAGAGACTCCTTCAGACCCTCAGACAGAAACATTAAGTGCCATGGATGTGTGAGAGTTTCTATCCCTCC
AGAGCCTGGACACCCCGTCCAATCTGATTCCCATTGAAGCACTACTGCAGGGGGAGGAGAGATGGGCCT
CACCAGCAGCTTCTCCAAG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC204861 protein sequence Red=Cloning site Green=Tags(s) MGEHSPDNIIYFEAEDELTPDDKMLRFVDKNGLVPSSSGTVYDRTTVLIEQDPGTLEDEDDGQCGEH LPFLVGEEGFHLIDHEAMSQGYVQHIIISPDQIHLTINPGSTPMPRNIEGATLTQSECPETKRKEVKRY QCTFEGCPRTYSTAGNLRTHQKTHRGEYTFVCNQEGCGKAFLTSYSLRIHVRVHTKEKPFECDVQCGEKA FNTLYRLKAHQRLHTGKTFNCESEGCSKYFTTSLDLRKHIRTHTGEKPFRCDDHDGCGKAFAASHHLKTHV RTHTGERPFFCPSNGCEKTFSTQYSLKSHMKGHDKGHSYNALPQHNGSEDNHSCLSDLSLLSTDSEL RENSSTTQGQDLSTISPAIIFESMFQNSDDTAIQEDPQQTASLTESFNGDAESVSDVPPSTGNSASLSLP LVLQPGLSEPPQPLLPAAPSAPPAPSLGPGSQQAAGNPPALLQPPEVPVPHSTQFAANHQEFLPHPQ APQPIVPLSVVAGASASAAVASAVAAPAPPQSTTEPLPAMVQTLPLGANSVL TNNPTITITPTPNTAI LQSSLVMGEQNLQWILNGATSSPQNQEIQQASKVEKVFFTTAVPVASSPGSSVQQIGLSVPVIIKQEE ACQCQCACRDSAKERASSRRKGCSSPPPEPSPQAPDGPSLQLPAQTFSSAPVPGSSSTLPSSCEQSRQ AETPSPQTETLSAMDVSEFLSLQSLDTPSNLIPIEALLQGEEMGLTSSFSK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005955
ORF Size:	2259 bp
Buffer:	PBS with 0.001% Pluronic F5612
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_005955.2
RefSeq Size:	7986 bp
RefSeq ORF:	2262 bp
Locus ID:	4520
UniProt ID:	Q14872
Cytogenetics:	1p34.3
MW:	81 kDa