

Product datasheet for **RC223435A1V**

Human TEFM (NM_024683) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	TEFM
Synonyms:	C17orf42
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223435 representing NM_024683
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGCGGGTCTGTCTCTTCACGGCGGGAGAGAGGTGGAGATGCTTTCTGACCCGTCGAGGTCATCCC
TGACTGGGCCTTACATAATTTCTGTGTGCGAAAAATCCACTACACCTAAGAAAATTACTCCCAATGT
TACTTTTTGTGATGAAAATGCAAAGGAGCCGAAAAATGCACCTTGACAAGCTCTTCTCTTCAGAACAGCAG
GCTTCCATCTTGATGTGTTGAATACAGCATCTACTAAAGAACTTGAAGCTTCCGATTGCTTCGTGGAA
GAAGGTCCATCAATATCGTAGAGCACAGAGAAAACCTTGGGCCATTTGAGAATTTAGAGAGTTAATGAA
TGTGCCCTTGTAAAGTATAAAAGTACAGTTCAAGTTGTAACCCATACTTTGTCCAAAGACTGGACGG
GAAAAAAGAAAGTCACCGAAAACCGGTTCTCTGAGAAAAGCTCCTCAAACAGACATAGAAAAGAGAAAGAC
TTAAGGCAGTTAATAGTATCATATCTATCGTTTTTGGTACTCGAAGAATTGCCTGGGCTCACCTTGATCG
TAAGTTGACAGTGTGACTGGCAGCAAAGTGACCGTTGGAGTTAATGAGAGGAATATACTCATCATCA
GTCTATTTAGAAGAGATTTCTCGATCATTTCAAAGATGCCTAAAGCAGATTTCTATGTTCTGGAAAAA
CAGGACTTTCATTGAACTCATCTCTGTTTCCAATACTGTTACATTTTCATATCATGGAAGCCATGCT
GTATGCCTTATTAATAAACTTTTGGCCAGGATGGGCAGCATCAGGTGCTGAGCATGAATCGAAATGCA
GTGGGAAGCATTTTGAAGTATGATTGGTACTCCCGACTAGTGAAAAGAGCTAGTGAAGCAGTTTC
TCTTCGATTCTATACTGAAGCGGATCCTCGGGTGTCTTCCCATCAGATAAAATAGTTCACTACAGACA
GATGTTTTTATCTACTGAACTACAAAGAGTGAAGAGCTTTATGATTCATTATTACAAGCTATTGCCTTC
TATGAATTAGCAGTGTGACTCTCAGCCT

ACCGGTACGGCGCCGCTCGAGCAGAACTCATCTGAAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223435 representing NM_024683 Red=Cloning site Green=Tags(s) MSGSVLFTAGERWRCFLTPSRSSLYWALHNFCCRKKSTTPKKITPNVTFCDENAKEPENALDKLFSSEQQ ASILHVLNTASTKELEAFRLLRGRRSINIVEHRENFQPFQNLKESLMNVPLFKYKSTVQVCNSILCPKTGR EKRKSPENRFLRLLKPDIERERLKAIVNSIISIVFGTRRIAWAHLDRKLTVDWQQSDRWSLMRGIYSSS VYLEEISSIISKMPKADFYVLEKTGLSIQNSSLFPILLHFHIMEAMLYALLNKTF AQDGGHQVLSMNRNA VGKHFELMIGDSRTSGKELVKQFLFDSILKADPRVFFPSDKIVHYRQMFSTELQRVEELYDSLLQAI AF YELAVFDSQP TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024683
ORF Size:	1080 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_024683.3</u>
RefSeq Size:	1357 bp
RefSeq ORF:	1083 bp
Locus ID:	79736
UniProt ID:	<u>Q96QE5</u>
Cytogenetics:	17q11.2
MW:	41.5 kDa