

Product datasheet for **RC204110A1V**

Human TMA16 (NM_018352) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human TMA16 (NM_018352) AAV Particle
Tag: Myc-DDK
Symbol: TMA16
Synonyms: C4orf43
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204110 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCCAAAGCACCAAGGGAAAAAGTGCAGGACGGGAAAAAAGTCATCCATCCATATAGTAGAAAAG
CAGCTCAAATTACGAGAGAGGCCCAAAACAAGAAAAAAGGAAAAATTGAAGAATGAAAAGGCCTTGCG
TCTCAACCTTGTGGTGAAGAACTGCAATGGTTTCAAAATCATCTTGATCCCCAAAAAGAGATATTCA
AAGAAAGATGCTTGTGAATAATTGAAAGGTACTTAAATCGATTACAGCAGTGAGCTGGAGCAGATTGAGT
TACATAACAGTATCAGGGACAGGCAGGGGAGGCGGCACTGTTCCCGGAGACCGTCATCAAGCAGACGAT
GGAGCGGGAGCGACAGCAGTTTGAAGGATATGGCCTTGAGATTCCAGACATTCTAAATGCAAGTAATCTG
AAAACATTTAGGGAATGGGACTTTGATCTGAAGAAATTACCAACATTAAATGAGAAAAATTTGCGCTA
ATGATGCAATCCCAAGACGTGCAAGAGGAAACTACTATAACTGTAGACCAAGATTTGGGGGAATTGGA
ACTAAACGATGAATCAAGTGATTGAGGAAATGACTGCAGTGGCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204110 protein sequence
Red=Cloning site Green=Tags(s)

MPKAPKGSAGREKKVIHPYSRKAQITREAHKQEKKEKLKNEKALRLNLVGEKLQWFQNHLDPPKKRYS
KKDACELIERYLNRFSSLEQIELHNSIRDQGRRHCSRETVIKQTMERERQQFEGYGLEIPDILNASNL
KTFREWDFDLKKLPNIKMRKICANDAIPKTCRKRTTITVDQDLGELELNDESSDSDEMTAVA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_018352
ORF Size:	609 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_018352.1</u>
RefSeq Size:	1923 bp
RefSeq ORF:	612 bp
Locus ID:	55319
UniProt ID:	<u>Q96EY4</u>
Cytogenetics:	4q32.2
MW:	23.8 kDa