

Product datasheet for **RC221555A1V**

Human ARMET (MANF) (NM_006010) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ARMET (MANF) (NM_006010) AAV Particle
Tag: Myc-DDK
Symbol: ARMET
Synonyms: ARMET; ARP
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC221555 representing NM_006010
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGGAGGATGAGGAGGATGTGGGCCACGCAGGGCTGGCGGTGGCGCTGGCTCTGAGCGTGCTGCCGG
GCAGCCGGGCGCTGCGGCCGGGCGACTGCGAAGTTTGTATTTCTTATCTGGGAAGATTTTACCAGGACCT
CAAAGACAGAGATGTCACATTCTCACCAGCCACTATTGAAAACGAACCTATAAAGTTCTGCCGGGAAGCA
AGAGGCAAAGAGAATCGGTTGTGCTACTATATCGGGGCCACAGATGATGCAGCCACCAAAATCATCAATG
AGGTATCAAAGCCTCTGGCCACCACATCCCTGTGGAGAAGATCTGTGAGAAGCTTAAGAAGAAGGACAG
CCAGATATGTGAGCTTAAGTATGACAAGCAGATCGACCTGAGCACAGTGGACCTGAAGAAGCTCCGAGTT
AAAGAGCTGAAGAAGATTCTGGATGACTGGGGGAGACATGCAAAGGCTGTGCAGAAAAGTCTGACTACA
TCCGGAAGATAAATGAAGTATGCCTAAATATGCCCCAAGGCAGCCAGTGCACGGACCGATTG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC221555 representing NM_006010
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MRRMRMWATQGLAVALALSVLPGRALRPGDCEVCISYLRFYQDLKDRDVTFSPTAIENELIKFCREA
RGKENRLCYIGATDDAATKIINEVSKPLAHHIPVEKICEKLLKKDSQICELKYDKQIDLSTVDLKKLRV
KELKKILDDWGETCKGCAEKSDYIRKINELMPKYAPKAASARTDL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_006010
ORF Size:	555 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_006010.5</u> , <u>NP_006001.4</u>
RefSeq Size:	993 bp
RefSeq ORF:	549 bp
Locus ID:	7873
UniProt ID:	<u>P55145</u>
Cytogenetics:	3p21.2
MW:	21.6 kDa