

Product datasheet for **RC202603A1V**

Human NME4 (NM_005009) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NME4 (NM_005009) AAV Particle
Tag: Myc-DDK
Symbol: NME4
Synonyms: NDPK-D; nm23-H4; NM23H4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202603 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGCGGCCTCTTCTGGCGCTCCGCGCTGCGGGGCTGCGCTGCGGCCCGGGGCCCGGGCCGAGCC
TGCTAGTGCGCCACGGCTCGGGAGGGCCCTCCTGGACCCGGGAGCGGACCCTGGTGGCGGTGAAGCCGA
TGGCGTGCAACGGCGGCTCGTTGGGACGTGATCCAGCGCTTTGAGAGGCGGGGCTTACGCTGGTGGG
ATGAAGATGCTGACGGCACCAGAGAGCGTCTTGGCGAGCACTACCAGGACCTGCGGAGGAAGCCCTTCT
ACCTGCCCTCATCCGCTACATGAGCTCTGGGCTGTGGTGGCCATGGTCTGGGAAGGTACAATGTCGT
CCGCGCCTCGAGGGCCATGATTGGACACACCGACTCGGCTGAGGCTGCCCGAGGAACCAAGGGGTGAC
TTCAGCGTCCACATCAGCAGGAATGTCATCCACGCCAGCGACTCCGTGGAGGGGGCCAGCGGGAGATCC
AGCTGTGGTTCCAGAGCAGTGAAGTGGTGGTGGGACAGCGGGGCCAGCACAGCAGCATCCACCCAGC
C

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202603 protein sequence
Red=Cloning site Green=Tags(s)

MGGLFWRSALRGLRCGPAPGPSLLVRHSGGPSWTRERTLVAVKPDGVQRRLVGDVIQRFERRGFTLVG
MKMLQAPESVLAHYQDLRRKPFYPALIRYMSSGPVVMVWEGYNVVRASRAMIGHTDSAEAPGTIRGD
FSVHISRNVIHASDSVEGAQREIQLWFQSSSELVSWADGGQHSSIHPA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_005009
ORF Size:	561 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_005009.2</u>
RefSeq Size:	1059 bp
RefSeq ORF:	564 bp
Locus ID:	4833
UniProt ID:	<u>O00746</u>
Cytogenetics:	16p13.3
MW:	20.7 kDa