

Product datasheet for RC223639A1V

Human NME2 (NM_001018137) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: NME2
Synonyms: NDKB; NDPK-B; NDPKB; NM23-H2; NM23B; PUF
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223639 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCCAACCTGGAGCGCACCTTCATCGCCATCAAGCCGGACGGCGTGCAGCGCGGCCTGGTGGGCGAGA
TCATCAAGCGCTTCGAGCAGAAGGGATTCCGCCTCGTGGCCATGAAGTTCCTCCGGGCCTCTGAAGAACA
CCTGAAGCAGCACTACATTGACCTGAAAGACCGACCATTCTCCCTGGGCTGGTGAAGTACATGAACTCA
GGGCCGGTTGTGGCCATGGTCTGGGAGGGGCTGAACGTGGTGAAGACAGGCCGAGTGATGCTTGGGGAGA
CCAATCCAGCAGATTCAAAGCCAGGCACCATTCTGGGGACTTCTGCATTAGGTTGGCAGGAACATCAT
TCATGGCAGTGATTGAGTAAAAAGTCTGAAAAAGAAATCAGCCTATGGTTTAAGCCTGAAGAACTGGTT
GACTACAAGTCTTGCTCATGACTGGGTCTATGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223639 protein sequence
Red=Cloning site Green=Tags(s)

MANLERTFIAIKPDGVQRGLVGEIIRFEQKGFRLVAMKFLRASEEHLKQHYIDLKDRPFFPGLVKYMNS
GPVVAMVWGLNVVKTGRVMLGETNPADSKPGTIRGDFCIQVGRNIIHGSDSVKSAEKEISLWFKPEELV
DYKSCAHDWVYE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



ACCN:	NM_001018137
ORF Size:	456 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_001018137.1</u>
RefSeq Size:	867 bp
RefSeq ORF:	459 bp
Locus ID:	4831
UniProt ID:	<u>P22392</u>
Cytogenetics:	17q21.33
MW:	17.3 kDa