

Product datasheet for **RC229371A1V**

Human MMEL1 (NM_033467) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MMEL1 (NM_033467) AAV Particle
Tag:	Myc-DDK
Symbol:	MMEL1
Synonyms:	MMEL2; NEP2; NEPII; NL1; NL2; SEP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC229371 representing NM_033467
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGAAGTCCGAAGGCCAGTGGGGATGGTGGAGAGCGCCGGCCGTGCAGGGCAGAAGCGCCCGGGT
 TCCTGGAGGGGGGCTGCTGCTGCTGCTGCTGGTGACCGCTGCCCTGGTGGCCTTGGGTGTCCTCTA
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 GCGGGTCTACCGGCCGAGTTTGCATCCAATCCATCAAGACAGAGTCCACAGTCCCCTGAAGTACAG
 GGTAATGGGGTCGCTGCAGAACCTGGCCGCTTCGACAGACAGTTCCTACTGTGCCGGGGCACCCCCATG
 CACCCAAGGAGCGATGCCGCGTGTGG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC229371 representing NM_033467 Red=Cloning site Green=Tags(s) MGKSEGPVGMVESAGRAGQKRPGLFEGGLLLLLLLVTAALVALGVLVADRRGKQLPRLASRLCFLQEERT FVKRKPRGIPEAQEVSEVCTTPGCVIAAARILQNMDPTTEPCDDFYQFACGGWLRHVIPETNSRYSIFD VLRDELEVILKAVLENSTAKDRPAVEKARTLYRSCMNQSVIEKRGSQLLDILEVVGGWPVAMDRWNETV GLEWELERQLALMNSQFNRRVLIDLFIWNDQNSSRHIIYIDQPTLGMPSREYYFNGGSNRKVREAYLQF MYSVATLLREDANLPRDSCLVQEDMVQVLELETQLAKATVPQEERHDVIALYHRMGLEELQSQFGLKGFN WTLFIQTVLSSVKIKLLPDEEVVYGIPLYQLNLENIIDTYSARTIQNYLVWRLVLDRIIGSLSQRFKDTRV NYRKALFGTMVEEVRWRECVGYVNSNMENAVGSLYVREAFPGDSKSMVRELIDKVRTVFVETLDELGWM EESKKKAQEKAMSIREQIGHDPYILEEMNRLDEEYSLNLFSEDLVFENSLQNLKVGAQRSLRKLREKVD PNLWIIIGAAVVNAFYSPNRNQIVFPAGILQPPFFSKEQPQALNFGGIGMVIGHEITHGFDDNGRNFDKNG NMMDWWSNFSQHFREQSECMYQYGNYSWDLADEQNVNGFNTLGENIADNGGVRQAYKAYLKWMAEGGK DQQLPGLDLTHEQLFFINYAQVWCGSYRPEFAIQSIKTDVHSPLKYRVLGSLQNLAAAFADTFHCARGTPM HPKERCRVW TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_033467
ORF Size:	2337 bp
Buffer:	PBS with 0.001% Pluronic F9636
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:	NM_033467.3
RefSeq ORF:	2340 bp
Locus ID:	79258
UniProt ID:	Q495T6
Cytogenetics:	1p36.32
MW:	89.2 kDa