

Product datasheet for RC225767A1V

Human MANEL (MANEAL) (NM_001113482) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Human MANEL (MANEAL) (NM_001113482) AAV Particle
 Tag: Myc-DDK
 Symbol: MANEL
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >RC225767 representing NM_001113482
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCCCGGGCGGGCGCGCCGCGCTGCATCGCTCTGTTCTTCTGGTGTGCTCTTCGCTTCGGCACCCCTCA
 TGGGTCTGCGCACGCTCAAGGCTCCGGACGACTCCCGGCGTGGGCCCGGGCTGGAGCTGGCGCCCTT
 TGAGCGACGCCAGAGGGGGCCCCGCGCCGCTGCCAGGGCCCCGGCAGCCCCCTGCCGCGCCGCCCCCG
 CCGCCGCGCCGCCCGCACCGGACCCTGGCGGCTCCCTGGGCGGCACCCGCGGAGCCGAGCCCG
 CCCCCGTGCAGAGCCTGCGCGTCTACTCGGACCTGCACGCCTTCTACTACTCGTGTACGGGAGCCCGCG
 GCGCGAGGGCCACTACATTCACTGGGACCAGTCAATGGTCCGCACTGGGACCCCAAGATCTCGGCCAGC
 TACCCCGCGGGCCGACAGCCCCCAGACGACTTGGGCTCCAGCTTCTACCCGAGCTGGGGCCCTACA
 GCTCCCGGGACCCCAAGTGTGCGGGAGCATATGACCCAGCTCAAGGAAGCCGCATCGGCGTCTGTT
 CCTGTCCTGGTACCCACTGGCATGGCTGATGATAACGGGGAGCCCTCAGATGACCTGGTCCCGCCATT
 CTGGACACCGCCATCAGTACAGCATCCAGGTGGCCTTCCACATCCAACCCTACAAGGGCCGGGATGACA
 TCACTGTACATGACAACATCAAGTACATCATTGACACGATGGCTCCCATGGTGCATTTTACCGCTATAA
 GAACAGCATGGCAAGAGCCTCCACTTTTTATCTACGACTACACTGACGTCCCCTGAGGCGCTGG
 GCCACCTCCTGACACCAACGGGCCCATTCGATCCGCAACACGCCCTACGATGGGGTCTTCATAGCGC
 TGCTGGTGGAGGAGGCCACCCACGATATCCTGGCCCGGATTTGACGGCATGTACACCTACTTTGC
 CTCCAATGTTTTCTCCTTTGGTCTTCCATCAGAAGTGGAAAGCTGTGAAGAATTTTGTGATGCCAAC
 AACCTCATGTTTACCCAGTGTGGGCGCTGGTACATAGACACCAGCATTTCGGCCCTGGAAACAACCACA
 ATACGCGCAACAGGGTCAATGGCAAGTACTATGAGACGGCCCTGCAGGCGCCCTGACAGTGAGGCCCGA
 GATCGTTTCCATTACCTCCTCAATGAGTGGCAGGAGGCCACCCAGATTGAGAAGGCCATTCCCAAGAAG
 ACACCCACCCGCTGTATTTGGACTACCTGCCTACCAGCCAGCCTGTACCTGGAGCTGACACGCCGCT
 GGGCGGAGCACTTCATCAAAGAGAAGGAGCAGTGGCTCATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence: >RC225767 representing NM_001113482
 Red=Cloning site Green=Tags(s)

MARRRRRACIALFLVLLFAFGTLMGLRTLKAPDGLPALGPGLELAPFERRPEGAPAPAARAPAAPAAPPP
 PPPPPRTADPGGSPGPAPAEAPAPVQSLRVYSDLHAFYYSWYGSPRREGHYIHWDHVMVPHWDPKISAS
 YPRGRHSPPDDLGSFYPELGPYSSRDPEVLREHMTQLKEAAIGVLVLSWYPPGMADDNGEPSDDLVP
 LDTAHQYSIQVAFHIQPYKGRDDITVHDNIKIYIIDTYGSHGAFYRYKNSMGKSLPLFYIYDSYLT
 SPEAWAHLTPNGPHSIRNTPYDGVFIALLVEEGHHDILAAGFDGMYTYFASNGFSFGSSHQNWKAVK
 NCFDANLMLFIPSVGPGYIDTISRPNWNNHNRNRVNGKYYETALQAALTVRPEIVSITSFNEWH
 EGTQIEKAIPKKTPTRLYLDPHQPSLYLELTRRWAHFIIKEKEQWLM

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001113482

ORF Size: 1371 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: NM_001113482.1, NP_001106954.1

RefSeq ORF: 1374 bp

Locus ID: 149175

UniProt ID: Q5VSG8

Cytogenetics: 1p34.3

MW: 51.1 kDa