

Product datasheet for **RC204190A1V**

Human MelanA (MLANA) (NM_005511) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MelanA (MLANA) (NM_005511) AAV Particle
Tag: Myc-DDK
Symbol: MelanA
Synonyms: MART-1; MART1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204190 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCAAGAGAAGATGCTCACTTCATCTATGGTTACCCCAAGAAGGGGCACGGCCACTCTTACACCACGG
 CTGAAGAGGCCGCTGGGATCGGCATCCTGACAGTGATCCTGGGAGTCTTACTGCTCATCGGCTGTTGGTA
 TTGTAGAAGACGAAATGGATACAGAGCCTTGATGGATAAAAGTCTTCAATGTTGGCACTCAATGTGCCTTA
 ACAAGAAGATGCCACAAGAAGGGTTTGATCATCGGGACAGCAAAGTGTCTCTTCAAGAGAAAACTGTG
 AACCTGTGGTTCCCAATGCTCCACCTGCTTATGAGAACTCTCTGCAGAACAGTCACCACCACCTTATTC
 ACCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204190 protein sequence
 Red=Cloning site Green=Tags(s)

MPREDAHFYGYPKKGHGSYTTAEEAAGIGILTVILGVLLLIGCWYCRRRNGYRALMDKSLHVGTCAL
 TRRCPQEGFDHRDSKVSLEKNCPEVVPNAPPAYEKLSAEQSPPPYSP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_005511



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ORF Size:	354 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_005511.1</u>
RefSeq Size:	1524 bp
RefSeq ORF:	357 bp
Locus ID:	2315
UniProt ID:	<u>Q16655</u>
Cytogenetics:	9p24.1
MW:	13.2 kDa