

Product datasheet for **RC207387A1V**

Human Mimitin (NDUFAF2) (NM_174889) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Mimitin (NDUFAF2) (NM_174889) AAV Particle
Tag: Myc-DDK
Symbol: Mimitin
Synonyms: B17.2L; MC1DN10; mimitin; MMTN; NDUFA12L
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC207387 representing NM_174889
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGGATCGCC

ATGGGTTGGTCTCAGGATTTGTTCCGCGCCTTGTGGAGATCGCTGTCAAGGGAAGTGAAGGAGCACGTGG
 GCACGGACCAATTCGGGAACAAATACTACTACATCCCGCAGTACAAGAACTGGAGAGGACAACTATTCCG
 AGAGAAAAGAATTGTAGAAGCAGCAAAATAAAAAAGAAGTAGACTATGAAGCAGGGGATTTCCAACAGAA
 TGGGAAGCTTGGATTAGAAGAACAAGAAAGACTCCACCTACTATGGAGGAAATACTAAAGAATGAAAAAC
 ACAGAGAAGAAATCAAAATAAAAAGCCAAGATTTTTATGAAAAAGAAAACTCCTTAGTAAAGAGACCAG
 TGAGGAACCTCCTGCCTCACCAGTTCAAACCTAAATTAAGGCCATGCCTCTGCTCCATACTTTGGAAAG
 GAAGAACCCTCAGTGGCTCCAGCAGCACTGGTAAAACCTTTCAGCCAGGATCCTGGATGCCACGAGATG
 GCAAGAGCCACAATCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC207387 representing NM_174889
Red=Cloning site Green=Tags(s)

MGWSQDLFRALWRSLSREVKHEVGTDQFGNKYYYIPQYKNWRGQTIREKRIVEAANKKEVDYEAGDIPT
 WEAWIRTRKTPPTMEEILKNEKHREEIKIKSQDFYEKEKLLSKETSEELLPPPVTQIKGHASAPYFGK
 EEPVAPSSSTGKTFQPGSWMPRDGKSHNQ

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



ACCN:	NM_174889
ORF Size:	507 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_174889.2</u>
RefSeq Size:	650 bp
RefSeq ORF:	510 bp
Locus ID:	91942
UniProt ID:	<u>Q8N183</u>
Cytogenetics:	5q12.1
MW:	19.7 kDa