

Product datasheet for RC221818A1V

Human Midkine (MDK) (NM_001012334) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Midkine (MDK) (NM_001012334) AAV Particle
Tag: Myc-DDK
Symbol: Midkine
Synonyms: ARAP; MK; NEGF2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC221818 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCAGCACCGAGGCTTCCTCCTCACCCCTCTCGCCCTGCTGGCGCTCACCTCCGCGGTGCGCAAAA
 AGAAAGATAAGGTGAAGAAGGGCGGCCCGGGGAGCGAGTGCCTGAGTGGGCCTGGGGCCCTGCACCCC
 CAGCAGCAAGGATTGCGGCGTGGGTTTCCGCGAGGGCACCTGCGGGGCCAGACCCAGCGCATCCGGTGC
 AGGGTGCCTGCAACTGGAAGAAGGAGTTTGGAGCCGACTGCAAGTACAAGTTTGAGAACTGGGGTGCCT
 GTGATGGGGGCACAGGCACCAAAGTCCGCCAAGGCACCCTGAAGAAGGGCGCTACAATGCTCAGTGCCA
 GGAGACCATCCGCGTCACCAAGCCCTGCACCCCAAGCAAGCAAGGCCAAAGCCAAGAAAGGGAAG
 GGAAAGGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC221818 protein sequence
 Red=Cloning site Green=Tags(s)

MQHRGFLLLTLALLALTSAVAKKKDKVKGGPGSECAEWAWGPCTPSSKDCGVGFREGTCGAQTQRIRC
 RVPENWKKEFGADCKYKFENWGACDGGTGKVRQGTLLKARYNAQCQETIRVTKPCTPKTKAKAKKGGK
 GKD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_001012334
ORF Size:	429 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_001012334.1</u>
RefSeq Size:	1015 bp
RefSeq ORF:	432 bp
Locus ID:	4192
UniProt ID:	<u>P21741</u>
Cytogenetics:	11p11.2
MW:	15.6 kDa