

Product datasheet for RC223747A1V

Human ARMS2 (NM_001099667) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ARMS2 (NM_001099667) AAV Particle
Tag: Myc-DDK
Symbol: ARMS2
Synonyms: ARMD8
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC223747 representing NM_001099667
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTGCGCCTATACCCAGGACCGATGGTAACTGAGGCGGAGGGGAAAGGAGGGCCTGAGATGGCAAGTC
TGTCTCCTCGGTGGTTCCTGTGTCTTCATTTCCACTCTGCGAGAGTCTGTGCTGGACCCTGGAGTTGG
TGGAGAAGGAGCCAGTGACAAGCAGAGGAGCAAACCTGTCTTTATCACACTCCATGATCCCAGCTGCTAAA
ATCCACACTGAGCTCTGCTTACCAGCCTTCTTCTCTCTGCTGGAACCCAGAGGAGTTCCAGCAGCCTC
AGCACCACTGACACTGTCTATCATCCACACTGCAGCAAGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223747 representing NM_001099667
 Red=Cloning site Green=Tags(s)

MLRLYPGPMVTEAEGKGGPEMASLSSSVVPSFISTLRESVLDPGVGGEGASDKQRSKLSLSHSMIPAAK
IHTELCLPAFFSPAGTQRRFQQPQHLLTSLIIHTAAR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001099667
ORF Size: 321 bp



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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_001099667.1</u>
RefSeq Size:	823 bp
RefSeq ORF:	324 bp
Locus ID:	387715
UniProt ID:	<u>P0C7Q2</u>
Cytogenetics:	10q26.13
MW:	11.3 kDa