

Product datasheet for **RC201681A1V**

Human ARMER (ARL6IP1) (NM_015161) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ARMER (ARL6IP1) (NM_015161) AAV Particle
Tag: Myc-DDK
Symbol: ARMER
Synonyms: AIP1; ARL6IP; ARMER; SPG61
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201681 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGAGGGAGATAATCGCAGCACCAACCTGCTGGCTGCAGAGACTGCAAGTCTGGAAGAAGAGCTGC
 AAGGATGGGAGAGATGCTGATGGCTGATAAAGTCCTCCGATGGGAAAGAGCCTGGTTCCACCTGC
 CATCATGGGTGTGGTTTCTTTGGTGTCTGATTATCTACTATCTAGATCCATCTGTTCTGTCCGGCGTT
 TCCTGTTTTGTATGTTTTGTGCTTGGCTGACTACCTGTTCCATTCTAGCGCTAGAATTTTGGCT
 CCAATAAATGGACCACTGAACAACAGCAAAGATTCCATGAAATTTGCAGCAATCTAGTAAAACTCGACG
 CAGAGCTGTGGGTTGGTGGAAACGCCTCTTCACTAAAGGAAGAAAAACCTAAGATGTACTTCATGACC
 ATGATCGTTTCCCTTGCTGCGGTTGCTTGGGTGGGACAACAAGTCCACACCTGCTTCTCACCTACCTGA
 TAGTGACTTCCTTACTATTGCTTCTGGACTAAACCAACATGGAATCATTTTGAAGTACATTGGAATGGC
 CAAGAGGGAGATAAACAACCTTCTCAAACAAAAAGAAAAGAAAAACGAA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201681 protein sequence
 Red=Cloning site Green=Tags(s)

MAEGDNRSTNLLAAETASLEEQLQGWEVMLMADKVLRWERAWFPPAIMGVVSLVFLIIYYLDPSVLSGV
 SCFVFMFLCLADYLPILAPRIFGSNKWTTEQQRFHEICSNLVKTRRAVGWWKRLFTLKEEKPKMYFMT
 MIVSLAAVAWVGQVHNLLTYLIVTSLLLPLGNQHGIIKYIGMAKREINKLLKQKEKKNE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_015161
ORF Size:	609 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_015161.1</u>
RefSeq Size:	2280 bp
RefSeq ORF:	612 bp
Locus ID:	23204
UniProt ID:	<u>Q15041</u>
Cytogenetics:	16p12.3
MW:	23.4 kDa