

## Product datasheet for RC225592A1V

### Human ART3 (NM\_001130016) AAV Particle

#### Product data:

Product Type: AAV Particles  
Product Name: Human ART3 (NM\_001130016) AAV Particle  
Tag: Myc-DDK  
Symbol: ART3  
Synonyms: ARTC3  
Mammalian Cell Selection: None  
Vector: pAAV-AC-Myc-DDK (PS100089)  
ORF Nucleotide Sequence: >RC225592 representing NM\_001130016  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGAAGACGGGACATTTTGAAATAGTCACCATGCTGCTGGCAACCATGATTCTAGTGGACATTTCCAGG  
TGAAGGCTGAAGTGTTAGACATGGCAGATAATGCATTTGATGATGAATACCTGAAATGTACGGACAGGAT  
GGAAATTAATAACGTTCCCAACTGCTAAAGGAGGAAAAAGCAAGCCACCAGCAATTAGATACTGTGTGG  
GAAAATGCAAAAGCCAAATGGGCAGCCCGAAAGACTCAAATCTTCTCCCTATGAATTTAAAGGATAACC  
ATGGAATAGCCCTGATGGCATAATTTCCGAAGCTCAAGAGCAAACCTTTTACCATCTGTTCACTGA  
AGCTGTGAAGATGGCTGGCCAATCTCGAGAAGATTATATCTATGGCTTCCAGTTCAAAGCTTTCCACTTT  
TACCTCACAAGAGCCCTGCAGTTGCTGAGAAAACCTTGTGAGGCCAGTTCAAAACTGTGGTATATAGAA  
CAAGCCAGGGCACTTCATTTACATTTGGAGGGCTAAACCAAGCCAGGTTTGGCCATTTTACCTTGGCATA  
TTCAGCCAAACCTCAGGCTGCTAATGACCAGCTCACTGTGTTATCCATCTACACATGCCTTGGAGTTGAC  
ATTGAAAATTTCTTGATAAAGAAAGTGAAGAATTACTTTAATACCTCTGAATGAGGTTTTTCAAGTGT  
CACAGGAGGGGCTGGCAATAACCTTATCCTTCAAAGCATAAACAAGACCTGCAGCCATTATGAGTGTGC  
ATTTCTAGGTGGACTAAAACCGAAAACCTGATTGAGAACCTAGAATATTTTCAACCCATCTATGTCTAC  
AACCTGGTGAGAAAAACCAGAAGCTTGAAGACCATAGTGAGAAAAACTGGAAGCTTGAAGACCATGGTG  
AGAAAAACCAGAAGCTTGAAGACCATGGTGTGAAAATCCTTGAACCCACCCAAATACCTGGAATGAAAAT  
TCCAGAACCTTTTCCACTACCTGAAGATAAAAAGTCAAGGAAATATCAACAATCCTACTCCAGGTCCAGTT  
CCTGTTCCAGGTCCAAAAGCCATCCTTCTGCATCCTTGGGCAAACCTGCTGCTTCCACAGTTTGGGATGG  
TCATCATTTTAATCAGTGTCTTCTGCTATAAATCTCTTTGTTGCTCTG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC225592 representing NM_001130016 Red=Cloning site Green=Tags(s)  MKTGFHFEIVTMLLATMILVDIFQVKAEVLDMADNAFDDEYLKCTDRMEIKYVPQLLKEEKASHQQLDTVW ENAKAKWAARKTQIFLPMNFKDNHGIALMAYISEAQEQTPFYHLFSEAVKMAGQSREDYIYGFQKAFHF YLTRALQLLRKPCEASSKTVVYRTSQGTSFTFGGLNQARFGHFTLAYSAKPQAANDQLTVLSIYTCLGVD IENFLDKESERITLIPLNEVFQVSQEGAGNNLILQSINKTCSHYECAFLGGLKTENCIENTLEYFQPIYVY NPGKKNQKLEDHSEKNWKLLEDHGKKNQKLEDHGKILEPTQIPGMKIPEPFPLPEDKSQGNINNPVGPV PVPGPKSHPSASLGKLLLPQFGMVIILISVSAINLFVAL  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001130016
<b>ORF Size:</b>	1167 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_001130016.1</a></u>
<b>RefSeq ORF:</b>	1170 bp
<b>Locus ID:</b>	419
<b>UniProt ID:</b>	<u><a href="#">Q13508</a></u>
<b>Cytogenetics:</b>	4p15.1-p14
<b>MW:</b>	43.7 kDa