

Product datasheet for **RC224135A1V**

Human ANKRD16 (NM_001009943) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: ANKRD16
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC224135 representing NM_001009943
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGCCAGCCCGGGACCCGCGGCCCTCTGCAGGCTGGTGCAGGAGGGCCGGCTGCGCGCCCTGAAGG
AGGAGCTGCAGGCGGCCGGGGCTGCCCGGGCCGGCCGGGATACCCTCCTGCACTGCGCCGCGGCCA
CGGGCATCGGGACGTGCTGGCCTATCTGGCCGAGGCTGGGGCATGGACATCGAGGCCACCAACCGAGAC
TACAAGCGGCCTCTGCACGAGGCGGCCTCCATGGGCCACCGAGACTGCGTGCCTACCTGCTGGGCCGG
GGGCAGCGGTGCACTGCCTGAAGAAGGCCGACTGGACTCCTCTGATGATGGCCTGCACAAGGAAGAACCT
GGGGGTGATCCAGGAGCTGGTGAACATGGCGCAATCCACTCCTGAAGAACAAGATGGCTGGAACAGT
TTCCACATTGCCAGTCGAGAAGGCGACCTCTGATCCTCCAGTACCTGCTCACTGTTTGCCAGGTGCCT
GGAAGACAGAGAGCAAAATTAGAAGGACTCCTCTGCATACTGCAGCAATGCATGGCCATTTGGAGGCAGT
CAAGGTGCTTCTTAAGAGGTGCCAATATGAACCAGACTACAGAGACAAGTGTGGCGTCACCGCCTTGATG
GACGCAATCCAGTGTGGGCACATCGACGTCGCTAGGCTGCTCCTCGATGAACATGGGGCTTGCCCTTCAG
CAGAAGACAGCCTGGGTGCCAGGCTCTGCACAGGGCAGCTGTACAGGGCAGGACGAAGCCATCCGATT
CTTGGTCTCTGAATTGGCGTCGATGTAGATGTGAGAGCCACATCAACCCACCTCACAGCACTTCATTAT
GCAGCTAAGCCCTGCATCTGGCCTGTGAGGTGAGCACTTGGCCTGTGCAAGTTTCTCCTGCAGTCGGG
AC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC224135 representing NM_001009943 Red=Cloning site Green=Tags(s) MAQPGDPRRLCRLVQEGRLRALKEELQAAGGCPGAGDTLLHCAARHGHRDVLAYLAEAWGMDIEATNRD YKRPLHEAASMGHRDCVRYLLGRGAADVCLKKADWTPLMMACTRKNLGVIQELVEHGANPLLKNKDGWNS FHIASREGDPLILQYLLTVCPGAWKTESKIRRTPLHTAAMHGHEAVKVLLKRCQYEPDYRDNCGVTALM DAIQCGHIDVARLLLDEHGACLSAEDSLGAQALHRAAVTGQDEAIRFLVSELGVDVDVRATSTHLTALHY AAKPCIWPVQYSTWPPVPSFSCSRD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001009943
ORF Size:	912 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_001009943.1, NP_001009943.1</u>
RefSeq Size:	1095 bp
RefSeq ORF:	915 bp
Locus ID:	54522
UniProt ID:	<u>Q6P6B7</u>
Cytogenetics:	10p15.1
MW:	33.3 kDa