

Product datasheet for **RC209157A1V**

Human ANKRD16 (NM_019046) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ANKRD16 (NM_019046) AAV Particle
Tag:	Myc-DDK
Symbol:	ANKRD16
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209157 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCAGCCCGGGGACCCGCGGCGCCTCTGCAGGCTGGTGCAGGAGGGCCGGCTGCGCGCCCTGAAGG
AGGAGCTGCAGGCGGCCGGGGCTGCCGGGGCCGGCGGGATACCCTCCTGCACTGCGCCGCGGCCA
CGGGCATCGGGACGTGCTGGCCTATCTGGCCGAGGCTGGGGCATGGACATCGAGGCCACCAACCGAGAC
TACAAGCGGCCTCTGCACGAGGCGGCCTCCATGGGCCACCGAGACTGCGTGCGCTACCTGCTGGCCGGG
GGGCAGCGGTCGACTGCCTGAAGAAGGCCGACTGGACTCCTCTGATGATGGCCTGCACAAGGAAGAACCT
GGGGGTGATCCAGGAGCTGGTGAACATGGCGCCAATCCACTCCTGAAGAACAAAGATGGCTGGAACAGT
TTCCACATTGCCAGTCGAGAAGGCGACCTCTGATCCTCCAGTACCTGCTCACTGTTTGCCAGGTGCCT
GGAAGACAGAGAGCAAAATTAGAAGGACTCCTCTGCATACTGCAGCAATGCATGGCCATTTGGAGGCAGT
CAAGGTGCTTCTTAAGAGGTGCCAATATGAACCAGACTACAGAGACAACGTGGCGTCACCGCCTTGATG
GACGCAATCCAGTGTGGGCACATCGACGTCGCTAGGCTGCTCCTCGATGAACATGGGGCTTGCCCTTCAG
CAGAAGACAGCCTGGGTGCCAGGCTCTGCACAGGGCAGCTGTACAGGGCAGGACGAAGCCATCCGATT
CTTGGTCTCTGAACCTGGCGTCGATGTAGATGTGAGAGCCACATCAACCCACCTCACAGCACTTCATTAT
GCAGCTAAGGAAGGACATACAAGTACAATTCAGACTCTCTTATCCTTGGGAGCTGACATCAATTCTAAG
ATGAAAAAATCGATCAGCCCTGCATCTGGCCTGTGCAGGTGAGCACTTGGCCTGTGCCAAGTTTCTCCT
GCAGTCGGGACTGAAGGATTCTGAAGACATCACGGGCACCCTGGCTCAGCAGCTCCCAAGGAGAGCAGAT
GTCCTTCAGGGCTCTGGCCATAGCGCAATGACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209157 protein sequence Red=Cloning site Green=Tags(s) MAQPGDPRRLCRLVQEGRLRALKEELQAAGGCPGPAGDTLLHCAARHGHRDVLAYLAEAWGMDIEATNRD YKRPLHEAASMGHRDCVRYLLGRGAADVCLKKADWTPLMMACTRKNLGVIELVEHGANPLLKNKDGWNS FHIASREGDPLILQYLLTVCPGAWKTESKIRRTPLHTAAMHGHLEAVKVLKRCQYEPDYRDNCVGTALM DAIQCGHIDVARLLLDEHGACLSAEDSLGAQALHRAAVTGQDEAIRFLVSELGVDVDVRATSTHLTALHY AAKEGHTSTIQTLLSLGADINSKDEKNRSALHLACAGQHLACAKFLLQSGLKDSEITGTLAQQLPRRAD VLQGSQHSAMT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_019046
ORF Size:	1083 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_019046.1</u>
RefSeq Size:	2646 bp
RefSeq ORF:	1086 bp
Locus ID:	54522
UniProt ID:	<u>Q6P6B7</u>
Cytogenetics:	10p15.1
MW:	39.3 kDa