

Product datasheet for **RC222437A1V**

Human ANKRD16 (NM_001009942) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ANKRD16 (NM_001009942) AAV Particle
Tag:	Myc-DDK
Symbol:	ANKRD16
Synonyms:	ankyrin repeat domain 16; OTTHUMP00000019019; OTTHUMP00000044872
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC222437 representing NM_001009942 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCAGCCCGGGACCCGCGGCGCCTCTGCAGGCTGGTGCAGGAGGGCCGGCTGCGCGCCCTGAAGG
AGGAGCTGCAGGCGGCCGGGGCTGCCCGGGCCGGCCGGGATACCTCCTGCACTGCGCCGCGCGCCA
CGGGCATCGGGACGTGCTGGCCTATCTGGCCGAGGCTGGGGCATGGACATCGAGGCCACCAACCGAGAC
TACAAGCGGCCTCTGCACGAGGCGGCCTCCATGGGCCACCGAGACTGCGTGCGCTACCTGCTGGGCCGGG
GGGCGAGCGGTCGACTGCCTGAAGAAGGCCGACTGGACTCCTCTGATGATGGCCTGCACAAGGAAGAACCT
GGGGGTGATCCAGGAGCTGGTGAACATGGCGCCAATCCACTCCTGAAGAACAAGATGGCTGGAACAGT
TTCCACATTGCCAGTCGAGAAGGCGACCCTCTGATCCTCCAGTACCTGCTCACTGTTTGGCCAGGTGCCT
GGAAGACAGAGAGCAAAATTAGAAGGACTCCTCTGCATACTGCAGCAATGCATGGCCATTTGGAGGCAGT
CAAGGTGCTTCTTAAGAGGTGCCAATATGAACCAGACTACAGAGACAAGTGTGGCGTCACCGCCTTGATG
GACGCAATCCAGTGTGGGCACATCGACGTCGCTAGGCTGCTCCTCGATGAACATGGGGCTTGCTTTGAG
CAGAAGACAGCCTGGGTGCCAGGCTCTGCACAGGCGAGCTGTACAGGACATACAAGTACAATTCAGAC
TCTCTTATCCTTGGGAGCTGACATCAATTCTAAAGATGAAAAAATCGATCAGCCCTGCATCTGGCCTGT
GCAGGTGAGCACTTGGCCTGTGCCAAGTTTCTCCTGCAGTCGGGACTGAAGGATTCTGAAGACATCACGG
GCACCCTGGCTCAGCAGCTCCCAAGGAGAGCAGATGTCCTTCAGGGCTCTGGCCATAGCGCAATGACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC222437 representing NM_001009942 Red=Cloning site Green=Tags(s) MAQPGDPRRLCRLVQEGRLRALKEELQAAGGCPGPAGDTLLHCAARHGHRDVLAYLAEAWGMDIEATNRD YKRPLHEAASMGHRDCVRYLLGRGAADVCLKKADWTPLMMACTRKNLGVIQELVEHGANPLLKNKDGWNS FHIASREGDPLILQYLLTVCPGAWKTESKIRRTPLHTAAMHGHLEAVKVLKRCQYEPDYRDNCGV TALM DAIQCGHIDVARLLLDEHGACLSAEDSLGAQALHRAAVTGHTSTIQTL LSLGADINSKDEKNRSALHLAC AGQHLACAKFLLQSGLKDSEDITGTLAQQLPRRADVLQSGSGHSAMT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001009942
ORF Size:	978 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_001009942.1</u>
RefSeq Size:	1069 bp
RefSeq ORF:	980 bp
Locus ID:	54522
Cytogenetics:	10p15.1
MW:	35.3 kDa