

Product datasheet for **RC223110A1V**

Human ANKFY1 (NM_020740) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	ANKFY1
Synonyms:	ANKHZN; DKFZp686M19106; KIAA1255; ZFYVE14
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC223110 representing NM_020740
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGGAAGAGGAGGTGGCCAAGTTGGAGAAGCACTTGATGCTTCTGCGGCAGGAGTATGTCAAGCTGC
 AGAAGAAGCTGGCGGAGACAGAGAAGCGCTGCGCTCTCTTGGCTGCGCAGGCAACAAGGAGAGCAGCAG
 CGAGTCCCTCATCAGCCGTCTGCTGGCCATCGTGGCAGACCTCTACGAGCAGGAGCAGTACAGCGATCTG
 AAGATAAAGGTTGGGGACAGGCACATCAGTGCTCACAAGTTTGTCTGGCAGCCCGCAGTGACAGCTGGA
 GTCTGGCTAACTTGTCTTCCACTAAAGAGTTGGACCTGTCAGATGCTAATCCTGAGGTGACGATGACAAT
 GCTTCGCTGGATCTATACAGATGAGCTGGAGTTCAGAGAGGATGATGTGTTCTGACTGAACCTGATGAAA
 CTAGCAAAATCGTTTTCAGCTACAGCTCCTCAGGGAGAGATGTGAGAAGGGTGTATGTCTCTAGTGAATG
 TCAGGAACTGTATTCGTTCTACCAGACGGCAGAGGAGCTGAATGCCAGCACACTGATGAACTACTGTGC
 AGAAATATTGCAAGTCATTGGGACGACCTGAGGAAGGAGGATTTACGAGCATGAGCGCTCAGTTGTTA
 TACAAAATGATCAAATCCAAGACAGAGTACCCGCTACATAAAGCCATCAAAGTGAGAGAGAGAAGACGTGG
 TCTTCTGTATCTGATTGAAATGGATTCCAGCTCCCTGGGAAGCTGAATGAAGCGGATCATAACGGAGA
 TCTGGCATTAGATCTAGCCCTCTCACGACGACTGGAGAGTATTGCCACCACGCTGGTTAGTCACAAAGCT
 GATGTGGACATGGTGGACAAGAGTGGCTGGAGCTTGTACACAAAGGAATCAAAGAGGAGATCTCTTTG
 CTGCCACTTTCTCATTAGAATGGGGCCTTTGTCAACGCTGCTACACTGGGTGCCAGGACACCACT
 GCACCTTGTGGCCTTGTACAGTTCAAAGAAACACTCAGCAGATGTGATGTCTGAGATGGCGCAGATTGCA
 GAGGCCCTTCTGCAGGCTGGTGCCAAACCCCAACATGCAGGACAGCAAGGGGAGGACTCCTTTACATGTGT
 CCATCATGGCCGGAATGAATATGTGTTCACTCAGCTGCTGCAGTGCAAACTAGATTTAGAAGCTCAA
 AGACCACGAGGGCAGCAGCGCTCTGTGGCTGGCAGTGACGATATCACAGTGTCTTCTGACCACTGTGTG
 AACCCCTTCGAAGATGTCCCGTGGTAAATGGGACTTCATTTGATGAGAACAGCTTTGCAGCCAGACTCA
 TCCAGCGCGGCAGCCACAGACGCACCTGACACGGCGACAGGTAAGCACGTGCCTCCCGAAGGGGCGA
 CGCTGGGTCTGCAGGCCAGGAAATGGCATGTAATGCCTTACCCCAAAATTTAGAAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MAEEEVAKLEKHLMLLRQEVYKLQKKLAETEKRCALLAAQANKESSESFISRLAIVADLYEQEQYSDL
 KIKVGRHRISAHKFVLAARSDSWLANLSSTKELDLDANPEVTMTMLRWIYTDLEFREDVDVFLTELMK
 LANRFQLQLLRERCEKGVMSLVNVRNCIRFYQTAEELNASTLMNYCAEIIASHWDDLKEDFSSMSAQLL
 YKMIKSKTEYPLHKAIKVEREDVVFLYL IEMDSQLPGKLNADHNGDLALDLALSRRLSIATTLVSHKA
 DVDMDKSGWSLLHKGIRGDLFAATFLIKNGAFVNAATLGAQETPLHLVALYSSKKHSADVMSEMAQIA
 EALLQAGANPNMQDSKGRTPHVSIMAGNEYVFSQLLQCKQLDLELKDHEGSTALWLAVQHITVSSDQSV
 NPFEDVPVNVGTSFDENSFAARLIQRGSHTDAPDTATGKARASRRGDAGVCRREQEMACKCLHPKFRN

TRTRPLE**QKL**I**SEEDLA**AND**ILDYKDDDDKV**

Species: Human

Serotype: AAV-2

ACCN: NM_020740

ORF Size: 1461 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_020740.1</u> , <u>NP_065791.1</u>
RefSeq Size:	1904 bp
RefSeq ORF:	1463 bp
Locus ID:	51479
Cytogenetics:	17p13.2
MW:	54.6 kDa