

Product datasheet for **RC225906A1V**

Human ANKRD53 (NM_001115116) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	ANKRD53
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC225906 representing NM_001115116
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCCTCCGCGGGCAGCACCCTCGGCGGGCGGGCTCCGGAAGCTGGCACTCAGAAAGGGGAGAAGGGA
 GAGGTGCTCGGCCGAGCCAACCTCCAAGTGGCTCCATGCAGCAGGCGAACAAGTCTCCTTGAAGGCCAC
 CTGGACTGACGCGGAGTCCAAGCAGCCAGCCAGCCCTGCCGACCTCGCAGACCACCTCAGTGCAGCAG
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 AGGAGTCCGACCAGACGGCAATCGACCAGACGGGATCGGGAGCTACTACCAGCTGTTGCGACGGCTGT
 GGGCAACGTGGAATGGCTGCGATTCTGTCTGAACCAGAGCCTCAGGGAATCCCCACCGACGACAAGGGC
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 AGTTTCCCGTGGACCTGCTGACCAACAATAGCCAGACACCCCTGCACCTCGTCATCCACAGGACAACAC
 CACCGTGGCCCTCCCTGCATCTACTACCTGCTGGAGAAAGGCGCAGACCTCAATGCTCAGACATGCAAC
 GGCTCCACGCCCCGACCTGGCAGCCCGTACGGCTTGTGGACTGTGTGAAGGTCTGTGTCAGAGTG
 GCGCCAACGTCCATGCCAAGATGCCATGGGTACAAACCCATTGACTTCTGCAAAATATGGAACACCG
 TGCTGTGCCCGGTTCTTGAAGGATGCCATGTGAAAAAGGACAAGAAGGACTTTGCCCGTGAGATGACG
 AAAATGAAGATGTTCAAGAGCCAGCTGACCCTCATGGAGCACAACCTACCTGATTGAGTATCAAAAAGAGC
 ACAAAATTCTCAGAGAAGCTGCTATCAGAAAGTGGCTCCACGGCAAGCTGCACCCAGGCCACTCTCTGGT
 CTCCAATACCAAGCAAGCCCGGCCACCGCCCTCTCAAGACCCAGAGCAACGGGAATCGCAGCGTTCC
 AGGAGCTTCCACCCCTCTGTGGATGCACGCTGCAATGCATTCCACAGCCACGGAGATGCCAAGCCCA
 TCTACAGGAAGCCACGGTCAAGCGGCCACAATGTGGAATGTTAGCAACAACCCCGCCAGACCCCCAC
 CACCCAGATCAGCCACTCGCAGGGCATCCGCTGGGCGTGCATCCAGACCCACTCCGGAGCAGCACTTC
 AGCAGCTTCTGGAGGTGAGGCTGATGGGCACGGCGGTGCGCGGTGCACACAGTGGACGGCCACTGGG
 TGGCGCCGTGCCGCGCTGCTTTTGAAGTGTGTGCGCATGCTGTACCCACGTGTATGGCCATACAG
 AATGAAGGTGCCCCAGGGCTTTTACCCATCAGCATGAGGGAAGTCCCAAGGAGCGGCACCTGGGTGAC
 AACACCTTCTGGACCGACACTCTGGCCATGAACCTGCGTGACACATTGATGAAGCCTTCTGGCAGCTG
 TCGCATCTCATCAAGGACTCCCAACCTGCCCTCCCCACAACCAACCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC225906 representing NM_001115116
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MASAGSTARRAGSGSWHSERGEGRGARPQPTPSGSMQANKVSLKATWTDAESKQPSQPLPDLADHLSAQ
 ATALARPRRPASLTPPRADPPSPSKESDQTAIDQTAIGSYQQLFAAVGNVEWLRFLNQLSREIPTDDKG
 FTAIHFAAQWGLACLQVLVEEYKFPVDLLTNNSQTPLHLVIHRDNTTVALPCIYYLLEKGADLNAQTCN
 GSTPLHLAARDGLDCVKVLVQSGANVHAQDAMGYKPIDFCKIWNHRACARFLKDAMWKKDKKDFAREMT
 KMKMFKSQLTMEHNYLIEYQKEHKILREAAIRKWLHGKLPGLSVSNTKQARATALSKTPEQRESQRS
 RSFHPSVDARLQCIPQTEMPKPIYRKPTVKRPTMWNVSNNPARPPTTQISHSQGIRLGVPDPPTPEHDF
 SSFLEVRPDGHHGARLHTVDGHWVAPVPRLPFEVLLRMLYPRVWPYRMKVPQGFYPIISMREVPRKRHLGD
 NTFWTDLTAMNLRDTFDEAFLAAVRSHQGLPTLPSPQTNP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001115116

ORF Size: 1590 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_001115116.1</u>
RefSeq ORF:	1593 bp
Locus ID:	79998
UniProt ID:	<u>Q8N9V6</u>
Cytogenetics:	2p13.3
MW:	59.4 kDa