

Product datasheet for **RC206701A1V**

Human ANKRD53 (NM_024933) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ANKRD53 (NM_024933) AAV Particle
Tag:	Myc-DDK
Symbol:	ANKRD53
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC206701 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTAAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCTCCGCGGGCAGCACCGCTCGGCGGGCGGGCTCCGGAAGCTGGCACTCAGAAAGGGGAGAAGGGA
GAGGTGCTCGGCCGAGCCAACCTCCAAGTGGCTCCATGCAGCAGGCGAACAAAGTCTCCTTGAAGGCCAC
CTGGACTGACGCGGAGTCCAAGCAGCCAGCCAGCCCTGCCGACCTCGCAGACCACCTCAGTGCAGCAG
GCGACTGCCCTCGCCAGGCCGCGCCGCCCTGCCTCGCTACCCCGCCCCGCGCTGACCCAGCCCCAGCA
AGGAGTCCGACCAGACGCAATCGACCAGACGGCGATCGGGAGCTACTACCAGCTGTTTCGACGGCTGT
GGGCAACGTGGAATGGCTGCGATTCTGTCTGAACCAGAGCCTCAGGGAAATCCCCACCGACGACAAGGGC
TTCCTGCCATCCACTTCGCCGCCCAATGGGGCAAGATTGCATGCCTGCAGGTCTTGGTAGAGGAGTACA
AGTTTCCCGTGGACCTGCTGACCAACAATAGCCAGACACCCCTGCACCTCGTCATCCACAGGGACAACAC
CACCGTGGCCCTCCCCTGCATCTACTACCTGCTGGAGAAAGGCGCAGACCTCAATGCTCAGACATGCAAC
GGCTCCACGCCCTGCACCTGGCAGCCCGTGACGGCTTGTGGACTGTGTGAAGGTCTGGTGCAGAGTG
GCGCAACGTCCATGCCAAGATGCCATGGGCTACAAACCCATTGACTTCTGCAAAATATGGAACACCG
TGCCTGTGCCCCGTTCTTGAAGGATGCCATGTGAAAAAGGACAAGAAGGACTTTGCCCGTGAGATGACG
AAAATGAAGATGTTCAAGAGCCAGCTGACCCTCATGGAGCACAACCTACCTGATTGAGTATCAAGGTCAAG
GATGCAGTGTGCACTTCCATTTCCTTTTCCCCATCACACCAGAGACTCTCCTATGGCAGGACATTTCT
TCTACTATCAGACTGTGGATTCTTTGGAGAAGAAGGGAATTGTCTTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC206701 protein sequence Red=Cloning site Green=Tags(s) MASAGSTARRAGSGSWHSERGEGRGARPQPTPSGSMQQANKVSLKATWTDAESKQPSQPLPDLADHLAQ ATALARPRRPASLTTPRADPPSPSKESDQTAIDQTAIGSYYYQLFAAAVGNVEWLRFCNLQSLREIPTDDKG FTAIHFAAQWGKIACLQVLVEEYKFPVDLLTNNSQTPLHLVIHRDNTTVALPCIYYLLEKGADLNAQTCN GSTPLHLAARDGLLDCVKVLVQSGANVHAQDAMGYKPIDFCKIWNHRACARFLKDAMWKKDKKDFAREMT KMKMFKSQLTLMHNYLIEYQGQGC SVHFPFAFSPITPETLLWQDISLLSDCGFLWRRRELSF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024933
ORF Size:	1029 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_024933.2, NP_079209.2</u>
RefSeq Size:	2120 bp
RefSeq ORF:	1032 bp
Locus ID:	79998
UniProt ID:	<u>Q8N9V6</u>
Cytogenetics:	2p13.3
MW:	38.2 kDa