

Product datasheet for **RC227755A1V**

Human WDR79 (WRAP53) (NM_001143990) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human WDR79 (WRAP53) (NM_001143990) AAV Particle
Tag:	Myc-DDK
Symbol:	WDR79
Synonyms:	DKCB3; TCAB1; WDR79
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC227755 representing NM_001143990
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAGACTTTGGAGACTCAACCGTTAGCTCCGACTGCTGTCCTTCAGACCAGGACCCAGCTCCAGCCC
 ATCCTTCTCCCCACGCTTCCCGGATGAATAAAAAATGCGGACTCTGAAGTATGCCACCGCTCCCGAAAG
 GGGGGATCCGCCCGGTTGTCCCGAGATCCTGTGGCTGGCTCAGCTGTGTCCAGGAGCTACGGGAGGGG
 GACCCAGTTTCTCTCCACTCCCTGGAAACAGAGTTTGTTCCCTAGTGAGTTGAGTCTCGAATCG
 AGGAGCAAGAAGTTTCTGAAATACAAGCCTTCTGCAGAAGAAGCAAACGGGAGCCTTTCTGAAGAAGA
 AGCGAACGGGCCAGAGTTGGGGTCTGGAAAAGCCATGGAAGATACCTCTGGGGAACCCGCTGCAGAGGAC
 GAGGGAGACACCGCTTGAAGTACAGCTTCTCCAGCTGCCTCGATTTCTCAGTGGTTCTGGTCAGAGT
 TCAGCACCAACCTGAGAACTTCTTGAAGGCTGTAAGTGGGCTCCTGACGGTCTCTGCATCTTGACCAA
 TAGTGTGATAACATCTTGCGAATTTATAACCTGCCCCCAGAGCTGTACCATGAGGGGGAGCAGGTGGAA
 TATGCAGAAATGGTCCCTGTCTTCAATGGTGAAGGTGATACCATCTATGATTACTGCTGGTATTCTC
 TGATGTCTCAGCCAGCCAGACACCTCTACGTGGCCAGCAGCAGCCGGGAGAACCCGATTATATCTG
 GGACGCATTACTGGAGAGCTCCGGGCTTCTTTTCGCGCTACAACACCTGGATGAGCTGACGGCAGCC
 CATTGCTCTGCTTCTCCCGGATGGCTCCAGCTCTTCTGTGGCTTCAACCGGACTGTGCGTGTTTTTT
 CCACGGCCCGGCTGGCCGAGACTGCGAGGTCCGAGCCACATTTGCAAAAAGCAGGGCCAGAGCGGCAT
 CATCTCTGATAGCCTTCAAGCCAGCCAGCCCTCTATGCCTGTGGCTCCTACGGCCGCTCCCTGGGT
 CTGTATGCCTGGGATGATGGCTCCCTCTCGCCTTGTGGGAGGACCAAGGGGGCATCACCCACCTCT
 GCTTTTCATCCCGATGGCAACCGCTTCTTCTCAGGAGCCGCAAGGATGCTGAGCTCCTGTGCTGGGATCT
 CCGGCAGTCTGGTTACCACTGTGGTCCCTGGGTGAGAGGTGACCAACCAATCAGCGCATCTACTTCGAT
 CTGGACCCGACCGGCGAGTTCCTAGTGAGTGGCAGCAGCAGCGGGGCTGTCTCTGTGTGGACACGGACG
 GGCCTGGCAATGATGGGAAGCCGGAGCCGTGTTGAGTTTTCTGCCCCAGAAGGACTGCACCAATGGCGT
 GAGCCTGCACCTAGCCTGCCTCTCTGGCCACTGCCTCCGGTCAGCGTGTGTTTCTGAGCCACAGAG
 AGTGGGGACGAAGGAGAGGAGCTGGGCCTTCCCTTGTCTCCACGCGCCACGTCCACCTGAATGTCGGC
 TTCAGCTCTGGTGGTGTGGGGGGCGCCAGACTCCAGCATCCCTGATGATCACCAGGGCGAGAAAGGGCA
 GGGAGGAACGGAGGGAGGTGTGGGTGAGCTGATA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MKTLETQPLAPDCCPSDQDPAPAHPSPHASPMNKNADSELMPPPPERGDPPRLSPDPVAGSAVSQELREG
 DPVSLSTPLETEFGSPSELSPIEEQELSENTSLPAEEANGSLSEEEANGPELGSGKAMEDTSGEPAAED
 EGDRAWNYSFSLPRFLSGSWSEFSTQPENFLKGCKWAPDGSILTNADNIRIYNLPPELYHEGEQVE
 YAEMVPLRMVEGDTIYDYCWYSLMSSAQPDTSYVASSSRENPIHIWDAFTGELRASFRAYNHLDELTA
 HSLCFSPDGSQFLFCGFNRVRFSTARPRGRDCEVRATFAKKQGSQGIISCIASFPAQPLYACGSYGRSLG
 LYAWDDGSPLALLGGHQGGITHLCFHPDGNRFFSGARKDAELLCWDLRQSGYPLWSLGREVTNQRIFYD
 LDPTGQFLVSGSTSGAVSVWDTDGPNGDGKPEPVL SFLPQKDCNTNGVSLHPSLPLLATASGQRVFPPEPE
 SGDEGEELGLPLLSTRHVHLECRLLWCGGAPDSSIPDDHQGEKGQGGTEGGVGLI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001143990

ORF Size:	1644 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_001143990.1, NP_001137462.1</u>
RefSeq ORF:	1647 bp
Locus ID:	55135
UniProt ID:	<u>Q9BUR4</u>
Cytogenetics:	17p13.1
MW:	59.1 kDa